PD-ACC-353

AGENCY FOR INTERNATIONAL DEVELOPMENT

# COUNTRY ASSISTANCE PROGRAM

# FY 1967

# INDIA

## PART II

DEPARTMENT OF STATE

OCTOBER 1965

BEST AVAILABLE

PART II - U.S. Assistance Program

Subject


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| 11-540-125 | Public Health Education | AB-24 |
| 11-510-135 / 31-510-135 | Malaria Eradication | AB-28 |
| 32-550-185 | A.I.I.M.S. | AB-30 |
| 31-550-216 | Primary Health Centers | AB-32 |
| 31-510-217 | Smallpox Eradication | AB-34 |
| 11-550-225 | Communicable Disease Control | AB-36 |
| 11-590-332 | Family Welfare Planning | AB-47 |
| AC | Education | |
| | Statement of the Goal | AC-1 |
| | Goal E-1a | AC-2 |
| | Goal E-1b | AC-3 |
| | Goal E-1c | AC-3 |
| | Goal E-1d | AC-4 |

.020-1 (7-64)

1. DATA CURR

1 JULY

| Project No. | Pro |
|---|---|
| 11-660-027 | Tec |
| 31-660-027 | |
| 15-820-058 | Soc |
| 11-650-063 | Reg |
| 11-980-076 | Nuc |
| 11-660-150 | IIT |
| 31-660-150 | |
| 11-420-179 | Bon |
| | ( |
| 11-660-184 | Nat |
| 31-660-213 | Hig |
| 31-420-214 | Cra |
| 31-640-218 | Ele |
| 11-660-226 | Hig |
| | a |
| 33-670-232 | Ass |
| 22-660-340 | Equ |
| | l |
| AD | Mar |
| | St |
| | Go |
| | Go |
| | Go |
| | Go |
| 15-510-109 | Tr |
| 11-450-161 | La |
| 11-460-330 | Ru |
| AE | Im |
| | Pl |
| | St |
| | Go |
| | Go |
| | Go |
| | Go |
| 15-270-115 | Na |
| 35-270-115 | |
| 11-720-242 | Ma |

| Project No. | Project Title | Page No. |
|---|---|---|
| AH | Transportation | |
| | Statement of the Goal | AH-1 |
| | Goal E-1a | AH-2 |
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AID 1020-2 (8-64)

E – 1a

# PROJECT DATA SUMMARY – AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: INDIA
3. PROJECT NO.
4. TITLE: Summary: All Goals
5. BEGIN FY / END FY — U.S. FUNDING: 1951 / 1972; PHYSICAL WORK: 1951 / 1973
6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING – OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 388,820 a/ | 43,903 | 28,210 | 934 | 21,912 | 12,831 | 4,939 | 298005 | 11,036 | 4,937 | 6,016 | | |
| | | DL | L | 1,885,807 b/ | – | – | – | – | – | – | 1885807 | – | – | – | | |
| | | 3/ | 3/ | | | | | | | | | | | | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 4/ 9,352 | 6,323 | 1,538 | 159 | 3,140 | 781 | 372 | 482 | 2,228 | 69 | 583 | | |
| | | DL | L | 308,150 | – | – | – | – | – | – | 308150 | – | – | – | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 378,264 a/ | 34,842 c/ | 28,083 | 945 | 17,270 | 12,038 | 4,260 | 297681 | 7,970 | 4,675 | 5,342 | 11403 a/ | 734 a/ |
| | | DL | L | 1,240,188 b/ | – | – | – | – | – | – | 1240188 | – | – | – | – | – |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 9,605 | 6,168 | 1,554 | 176 | 2,546 | 1,043 | 648 | 641 | 1,839 | 23 | 1,135 | – | – |
| | | DL | L | 260,559 a/ | – | – | – | – | – | – | 260559 | – | – | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 10,556 | 9,061 | 127 | (11) | 4,642 | 793 | 679 | 324 | 3,066 | 262 | 674 | | |
| | | DL | L | 645,619 a/ | – | – | – | – | – | – | 645619 | – | – | – | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 13,387 a/ | 9,573 | 1,572 | 533 | 6,600 | 1,142 | 572 | 459 | 1,121 | 108 | 1,280 | | |
| | | DL | L | 254,947 a/ | – | – | – | – | – | – | 254947 | – | – | – | | |
| | B. EXPENDITURES | TC | G | 12,524 | 8,536 | 1,604 | 522 | 4,735 | 852 | 672 | 751 | 2,344 | 259 | 785 | – | – |
| | | DL | L | 385,368 | – | – | – | – | – | – | 385368 | – | – | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 11,419 | 10,098 | 95 | – | 6,507 | 1,083 | 579 | 32 | 1,843 | 111 | 1,169 | | |
| | | DL | L | 515,198 | – | – | – | – | – | – | 515198 | – | – | – | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 12,361 a/ | 8,816 | 1,458 | 523 | 6,325 | 986 | 407 | 460 | 553 | 118 | 1,531 | | |
| | | DL | L | 114,800 a/ | [illegible] | – | – | – | – | – | 114800 | – | – | – | | |
| | B. EXPENDITURES | TC | G | 12,022 | 8,144 | 1,448 | 523 | 5,205 | 1,216 | 655 | 492 | 1,118 | 199 | 1,166 | – | – |
| | | DL | L | 361,939 | – | – | – | – | – | – | 361939 | – | – | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 11,758 | 10,770 | 105 | – | 7,627 | 853 | 331 | – | 1,278 | 30 | 1,534 | | |
| | | DL | L | 268,059 | – | – | – | – | – | – | 268059 | – | – | – | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | 7,348 | 4,362 | 1,525 | 345 | 2,508 | 550 | 370 | 496 | 469 | 70 | 1,015 | 3373 | 8,241 |
| | | DL | L | – | – | – | – | – | – | – | – | – | – | – | 218000 | – |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 4,925 | 3,929 | 353 | 155 | 2,219 | 436 | 246 | 45 | 739 | 7 | 725 | 1597 | 10,820 |
| | | DL | L | – | – | – | – | – | – | – | – | – | – | – | 50059 | – |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 426,841 | 70,583 | 33,118 | 2,490 | 39,564 | 15,945 | 6,534 | 299465 | 13,918 | 5,240 | 10,567 | 356258 | 70,583 |
| | | DL | L | 2,255,554 | – | – | – | – | – | – | 2255554 | – | – | – | 2255554 | – |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

3/ For TC Loan Appropriation See Page II-2.

4/ Includes $172 for Warehouse.

a/ Includes phased out projects: TC/DG: $ 266,117
L/C Charged to $ A/Cs : 4,851
Does not include regional activity.

b/ Includes loans fully disbursed : $ 201,027

c/ Reflects expenditures through May 31, 1965. See note on E-4, Page II-14.

d/ Reflects pipeline as of May 31, 1965. See note Page II-14.

e/ The summary data provided in this table represent cumulative totals of the E-1 project proposals included in this submission. Omitted from this submission however are some DG projects yet to be developed which are essential to achieve sector goals. These will be developed in FY 1966 and will require funding (estimated at $3 million) in FY 1967. Also not included in this summary table is DL funding for non project financing for FY 1966 and FY 1967 and DL funding for certain project loans yet to be submitted to USAID.

SECURITY CLASSIFICATION UNCLASSIFIED

AID 1020-2 (8-64)

E – 1a

# PROJECT DATA SUMMARY – AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: INDIA
3. PROJECT NO.: -
4. TITLE: Summary : All Goals
5. U.S. FUNDING: BEGIN FY 1958 – END FY 1958
   PHYSICAL WORK: BEGIN FY 1959 – END FY 1966
6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING – OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES AID | e. PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR - FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | L | 18,348 | - | - | - | - | - | - | 18,348 | - | - | - | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | L | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | L | 17,466 | - | - | - | - | - | - | 17,466 | - | - | - | | |
| | EXPENDITURES (ACTUAL YEAR) | TC | L | 2,023 | - | - | - | - | - | - | 2,023 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | L | 882 | - | - | - | - | - | - | 882 | - | - | - | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | L | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | L | 882 | - | - | - | - | - | - | 882 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | L | - | - | - | - | - | - | - | - | - | - | - | | |
| III. BUDGET YEAR (EST.) FY ____ | A. GROSS OBLIGATIONS | | | | | | | | | | | | | | | |
| | B. EXPENDITURES | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| IV. PLANNING YR. (EST.) FY ____ | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | L | 18,348 | - | - | - | - | - | - | 18,348 | - | - | - | 18,348 | - |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

This sheet summarizes status of one project: 209, Orissa Iron Ore

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: INDIA
3. Funding: BEG. FY 1951, END FY 1972; Phys. Work: BEG. FY 1951, END FY 1973
4. PROJECT NO.
5. TITLE: Summary: All Goals
6. PRIOR REFERENCES:

7. OBLIGATED AND DISBURSED

| | | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 12,137a/ | | 58,017 | | – | 22,358 | 11,225 | | 24,434 |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 1,211a/ | 1,205a/ | 5,786 | 5,756 | – | – | – | – | 5,786 | 5,756 |
| | | (iii) OTHER LC | Sec. 402 2/ | G | 63,721a/ | 60,406a/ | 304,601 | 288,753 | 198,300 | 198,300 | 33,267 | 6,871 | 57,284 | 50,315 |
| | B. P.L. 480 LC | | Sec. 104(e)& | L&G | 1,533,857a/ | 1,532,197a/ | 7,331,834 | 7,323,899 | 6,544,241 | 6,543,360 | – | – | 787,593 | 780,539 |
| TOTAL ACTUAL FY 1965 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 178 | 178 | 824 | 858 | – | – | – | – | 820 | 858 |
| | | (iii) OTHER LC | Sec 402 3/ | G | 4,717 | 2,794 | 22,545 | 22,627 | – | – | 9,617 | 2,755 | 10,482 | 11,443 |
| | B. P.L. 480 LC | | Sec 104(e) & g | L&G | 235,612 | 233,952 | 1,126,223 | 1,118,288 | 1,119,169 | 1,118,288 | – | – | 7,054 | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 339 | 339 | 1,619 | 1,623 | – | – | – | – | 1,619 | 1,623 |
| | | (iii) OTHER LC | Sec 402 3/ | G | 8,358 | 7,947 | 39,908 | 37,967 | – | – | 14,709 | 2,818 | 18,878 | 20,440 |
| | B. P.L. 480 LC | | Sec. 104(e) & (g) | L&G | 264,440 | 265,000 | 1,264,040 | 1,266,717 | 1,158,940 | 1,158,981 | – | – | 105,500 | 107,736 |
| III BUDGET YEAR (EST.) FY 1967 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 329 | 330 | 1,572 | 1,577 | – | – | – | – | 1,572 | 1,577 |
| | | (iii) OTHER LC | PL 480. (OSC) 3/ | G | 7,407 | 6,915 | 35,402 | 33,037 | – | – | 14,544 | 3,109 | 14,882 | 15,384 |
| | B. P.L. 480 LC | | Sec. 104(e)&(g) | L&G | – | 450 | – | 2,151 | – | 240 | – | – | – | 1,911 |
| IV PLANNING YEAR (EST.) FY 1968 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 333 | 333 | 1,594 | 1,594 | – | – | – | – | 1,594 | 1,594 |
| | | (iii) OTHER LC | PL 480. (OSC) 3/ | G | 5,441 | 7,209 | 26,008 | 34,455 | – | – | 15,617 | 3,418 | 14,037 | 15,420 |
| | B. P.L. 480 LC | | Sec. 104(e)&(g) | L&G | – | 350 | – | 1,673 | – | 200 | – | – | – | 1,473 |
| V ALL SUBSEQUENT FYs (EST.) | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 334 | 339 | 1,603 | 1,624 | – | – | – | – | 1,603 | 1,624 |
| | | (iii) OTHER LC | PL 480 (OSC) 3/ | G | 2,545 | 4,995 | 12,165 | 23,872 | – | – | 13,281 | – | 7,069 | 10,591 |
| | B. P.L. 480 LC | | Sec. 104(e)&(g) | L&G | – | 300 | – | 1,434 | – | – | – | – | – | 1,434 |
| VI TOTAL ALL YEARS (EST.) | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 12,137 | | 58,017 | | – | 22,358 | 11,225 | | 24,434 |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 2,546 | 2,546 | 12,174 | 12,174 | – | – | – | – | 12,174 | 12,174 |
| | | (iii) OTHER LC | PL480(OSC)3/ | G | 87,472 | 87,472 | 418,084 | 418,084 | 198,300 | 198,300 | 91,418 | 16,216 | 112,150 | 112,150 |
| | B. P.L. 480 LC | | Sec. 104(e)&(g) | L&G | 1,798,297 | 1,798,297 | 8,595,874 | 8,595,874 | 7,702,781 | 7,702,781 | – | – | 893,093 | 893,093 |

REMARKS:

1/ Exchange Rate: $1 = Rs.4.78

2/ The total dollar equivalent amounts are the same as in Col. I of Table E – 1a

a/ Includes phased out projects: L/C charged to $ : 4,851 Sec. 402 : 43,883
Govt. Revenue : 542 PL 480 : 530,669

For remarks 3/ & 4/ see page II-3a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING CTRY.: INDIA
3. PERSONNEL SERVICES: BEG. FY 1951, END FY 1972; PARTICIPANT TRAINING: BEG. FY 1951, END FY 1973
4. PROJECT NO.: Summary: All Goals

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 1,280 | 106 | 1,479 | 78 | 6 | 138 | 90 | 25 | 187 | 84 | 28 | 222 | 78 | 20 | 248 | 15 | 9 | 281 | 1,547 | 188 | 2,417 |
| | | Non U.S. | 2,793 | – | – | 354 | – | – | 450 | – | 6 | 500 | – | – | 500 | – | – | – | – | – | 4,243 | – | 6 |
| | B. ON 1/ BOARD | U.S. | | | | 80 | 9 | 289 | 87 | 31 | 368 | 81 | 26 | 402 | 76 | 15 | 195 | | | | | | |
| | | Non U.S. | | | | 367 | – | 3 | 450 | – | 6 | 500 | – | – | 500 | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 2,757 | – | 894 | 221 | – | 69 | 281 | – | 90 | 219 | – | 108 | 132 | – | 82 | 82 | – | 47 | 3,471 | – | 1,221 |
| | B. THIRD CTRY. | | 48 | – | – | 20 | – | – | 65 | – | – | 90 | – | – | 40 | – | – | – | – | – | 243 | – | – |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION UNCLASSIFIED

3/ Operational support costs. Expenditures through FY 1965 from Rs.120.4 million ($66.57 million) generated under PL 665, Sec. 402; in FY 1966 Rs.14.132 million remained available from these funds. When these are exhausted, about December 15, 1965, support costs will be met out of Rs.100 million of PL 480 Section 104(e) grant funds made available in FY 1965 which are not included in B.PL 480 L/C below. The latter includes only project funding.

4/ While specifics of all projects are not yet developed, Mission anticipates that all funds generated will be obligated for Fourth Plan projects.

AID 1020-8 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: 1 JULY 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

| 3. CODES AND TITLES: GOAL OR SECTOR / PROJECTS INCLUDED | | 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 66 (Gross) | (d) BUDGET FY 67 | (e) PLANNING FY 68 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Summary: All Goals | | | | | | | | | | | |
| Goal AA Agricultural Development | | DL | L | 40,750 | 2,950 | 87,380 | 12,600 | – | – | 140,730 | 31,571 |
| | | AL | L | | | | | | | | |
| | | TC/DG | G | 12,952 | 1,807 | 3,289 | 2,017 | 1,817 | 2,198 | 22,273 | 10,546 |
| | | A TC/DG | | | | | | | | | |
| | | SA | | | | | | | | | |
| | | CONTINGENCY FUND | | | | | | | | | |
| | L/C | P.L. 480 COMMODITIES, Title(s): I | G | 81,884 | 12,445 | 14,288 | – | – | – | 96,172 | 81,884 |
| | | AID CONTROLLED | | | | | | | | | |
| | | LC U.S. OWNED Sec. 402* | G | 3,794 | 876 | 1,739 | 870 | 775 | 977 | 8,155 | 2,278 |
| | | LC COUNTERPART & OTHER | | | | | | | | | |
| | | LC COOP. CTRY. OTHER CONTRIB. | – | 218 | 79 | 123 | 81 | 53 | 125 | 600 | 217 |
| | | OTHER DONORS | | | | | | | | | |
| Goal AB Population Dynamics and Public Health | | DL | L | | | | | | | | |
| | | AL | L | | | | | | | | |
| | | TC/DG | G | 65,857 | 388 | 1,443 | 1,873 | 296 | 137 | 69,606 | 65,600 |
| | | A TC/DG | | | | | | | | | |
| | | SA | | | | | | | | | |
| | | CONTINGENCY FUND | | | | | | | | | |
| | L/C | P.L. 480 COMMODITIES, Title(s): I | G | 205,146 | – | 57,698 | – | – | – | 262,844 | 205,146 |
| | | AID CONTROLLED | | | | | | | | | |
| | | LC U.S. OWNED Sec. 402* | G | 856 | 111 | 914 | 777 | 97 | 64 | 2,708 | 783 |
| | | LC COUNTERPART & OTHER | | | | | | | | | |
| | | LC COOP. CTRY. OTHER CONTRIB. | – | 82 | 23 | 15 | 44 | 85 | 33 | 259 | 82 |
| | | OTHER DONORS | | | | | | | | | |
| Goal AC Education | | DL | L | – | – | 12,000 | – | – | – | 12,000 | – |
| | | AL | L | | | | | | | | |
| | | TC/DG | G | 21,740 | 4,768 | 5,577 | 4,025 | 1,276 | 1,614 | 34,232 | 15,376 |
| | | A TC/DG | | | | | | | | | |
| | | SA | | | | | | | | | |
| | | CONTINGENCY FUND | | | | | | | | | |
| | L/C | P.L. 480 COMMODITIES, Title(s): I | G | 211,246 | 47,246 | 86,923 | – | – | – | 298,395 | 202,812 |
| | | AID CONTROLLED | | | | | | | | | |
| | | LC U.S. OWNED Sec. 402* | G | 4,416 | 1,007 | 1,673 | 1,529 | 322 | 308 | 8,248 | 3,243 |
| | | LC COUNTERPART & OTHER | | | | | | | | | |
| | | LC COOP. CTRY. OTHER CONTRIB. | – | 296 | 62 | 183 | 174 | 155 | 110 | 918 | 291 |
| | | OTHER DONORS | | | | | | | | | |
| Goal AD Manpower Utilization (Labor) | | DL | L | | | | | | | | |
| | | AL | L | | | | | | | | |
| | | TC/DG | G | 326 | 82 | 213 | 305 | 236 | 147 | 1,227 | 237 |
| | | A TC/DG | | | | | | | | | |
| | | SA | | | | | | | | | |
| | | CONTINGENCY FUND | | | | | | | | | |
| | | P.L. 480 COMMODITIES, Title(s): II | G | 888a/ | 888a/ | 1,678 | 9,475 | – | – | 12,041 | 888 b/ |
| | | AID CONTROLLED | | | | | | | | | |
| | | LC U.S. OWNED Sec. 402* | G | 241 | 105 | 1,033 | 1,043 | 928 | 924 | 4,169 | 195 |
| | | LC COUNTERPART & OTHER | | | | | | | | | |
| | | LC COOP. CTRY. OTHER CONTRIB. | – | – | – | – | 1 | 1 | – | 2 | – |
| | | OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs.4.78

a/ Transferred from Rajasthan Famine Relief Program FY 1964

b/ Represents value of wheat delivered

*See note 3/ Table E-1b p.II-3

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-8 (5-68)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

E-1d

| 3. CODES AND TITLES: GOAL OR SECTOR / PROJECTS INCLUDED | 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 66 (Gross) | (d) BUDGET FY 67 | (e) PLANNING FY 68 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|---|
| Summary: All Goals | | | | | | | | | | |
| | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 4,152 | 295 | 717 | 2,052 | 1,651 | 732 | 9,304 | 3,638 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| Goal AE L/C | P.L. 480 COMMODITIES, Title(s): I | G | 155 | – | – | – | – | – | 155 | 155 |
| Improved Data for Development Planning and Implementation | LC AID CONTROLLED U.S. OWNED Sec 402* | G | 1,920 | 134 | 332 | 548 | 439 | 246 | 3,485 | 1,751 |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | – | 38 | 3 | 8 | 21 | 37 | 64 | 168 | 38 |
| | OTHER DONORS | | | | | | | | | |
| | DL | L | 1,036,300 | 256,300 | 8,206 | 41,500 | – | – | 1,086,006 | 652,084 |
| | TC | L | 18,348 | – | – | – | – | – | 18,348 | 17,466 |
| | TC/DG | G | 2,167 | 100 | 327 | 285 | 80 | 97 | 2,956 | 2,083 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| Goal AF Foreign Exchange and Investment Allocation Strategy L/C | P.L. 480 COMMODITIES, Title(s): I | L/G | 160,556 | 377 | 63,272 | – | – | – | 223,828 | 160,556 |
| | LC AID CONTROLLED U.S. OWNED Sec 402* | G | 395 | 55 | 88 | 57 | 36 | 26 | 602 | 323 |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | – | 33 | 5 | 10 | 8 | 2 | 2 | 55 | 33 |
| | OTHER DONORS | | | | | | | | | |
| | DL | L | 403,580 | 3,100 | 81,800 | 49,700 | – | – | 535,080 | 211,691 |
| | AL | L | | | | | | | | |
| | TC/DG | G | 174 | 55 | – | – | – | – | 174 | 117 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| Goal AG Energy Development L/C | P.L. 480 COMMODITIES, Title(s): I | L | 302,134 | 95,607 | 42,259 | – | – | – | 344,393 | 302,134 |
| | LC AID CONTROLLED U.S. OWNED Sec 402* | G | 65 | 14 | – | – | – | – | 65 | 58 |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | 2 | – | – | – | – | – | 2 | 2 |
| | OTHER DONORS | | | | | | | | | |
| | DL | L | 204,150 | 45,800 | 65,561 | 11,000 | – | – | 280,711 | 143,815 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| Goal AH Transportation L/C | P.L. 480 COMMODITIES, Title(s): I | G | 41,841 | – | – | – | – | – | 41,841 | 41,841 |
| | LC AID CONTROLLED U.S. OWNED | | | | | | | | | |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs. 4.78

* See note 3/ Table E-1b p.II-3

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-8 (5-68)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: 1 July

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

| 3. CODES AND TITLES: GOAL OR SECTOR / PROJECTS INCLUDED | 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 66 (Gross) | (d) BUDGET FY 67 | (e) PLANNING FY 68 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|---|
| Goal AI Area and Regional Development | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED U.S. OWNED | | | | | | | | | |
| | LC AID CONTROLLED COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| Goal AJ General | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 15,335 | 1,857 | 1,821 | 1,804 | 1,992 | | 20,952 | 14,550 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED U.S. OWNED Sec. 402* | G | 8,151 | 2,415 | 2,579 | 2,583 | 2,844 | - | 16,157 | 7,892 |
| | LC AID CONTROLLED COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| TOTAL ALL GOALS: | DL | L | 1,684,780 | 308,150 | a/254,947 | a/114,800 | - | - | 2,054,527 | 1,039,161 |
| | XX TC | L | 18,348 | - | - | - | - | - | 18,348 | 17,466 |
| | TC/DG | G | 122,703 | 9,352 | a/ 13,387 | a/ 12,361 | 7,348 | 4,925 | 160,724 | 112,147 |
| | A TC/DG | | | | | | | | | |
| | XX PL 480 Com. Title II | G | 888 | 888 | 1,678 | 9,475 | - | - | 12,041 | 888 |
| | CONTINGENCY FUND | | | | | | | | | |
| | L/C P.L. 480 COMMODITIES, Title(s): I | L/G | 1,003,188 | 156,563 | 264,440 | - | - | - | 1,267,628 | 1,001,528 |
| | LC AID CONTROLLED U.S. OWNED Sec. 402* | G | 19,838 | 4,717 | 8,358 | 7,407 | 5,441 | 2,545 | 43,589 | 16,523 |
| | LC AID CONTROLLED COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | - | 669 | 172 | 339 | 329 | 333 | 334 | 2,004 | 663 |
| | OTHER DONORS | | | | | | | | | |
| a/ Represents total amount now programmed per E-1s included in this CAP. ~~Does not in any way reflect the magnitude of total development loan funding contemplated for India.~~ See note e/ on E-1a Page II-1. | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED U.S. OWNED | | | | | | | | | |
| | LC AID CONTROLLED COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs. 4.78 *See note 3/ Table E-1b p. II-3

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-9 (5-65)

E-2

# PROGRAM ASSISTANCE – FOOD FOR PEACE (In Thousands)

SECURITY CLASSIFICATION: UNCLASSIFIED

E-2

1. DATA CURRENT AS OF: 1 July 1965

2. P.L. 480 (Check all applicable boxes): ☒ TITLE I; TITLE II: ☐ SEC. 201 ☐ SEC. 202; ☐ TITLE III; ☐ TITLE IV

3. COOPERATING COUNTRY: INDIA

| 4. TITLE AND COMMODITY | A. PROGRAMMED YEARLY AVERAGE DURING CYCLE OF P.L. FY 62 THRU FY 64 | | B. UNDELIVERED END OF PRIOR YR 6/30/ 64 | | C. ACTUAL YEAR FY 65 (1) PROGRAMMED | | (2) DELIVERED | | (3) UNDELIVERED | | D. OPERATIONAL YEAR (Est.) FY 66 (1) PROGRAMMED | | (2) DELIVERED | | (3) UNDELIVERED | | E. BUDGET YEAR (Est.) FY 67 (1) PROGRAMMED | | (2) DELIVERED | | (3) UNDELIVERED | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE |
| (All quantities except for Cotton, are in thousands of metric tons and values in millions of dollars) | | | | | | | | | | | | | | | | | | | | | | |
| **Title I** | | | | | | | | | | | | | | | | | | | | | | |
| Wheat 1/ | 4965 | 307.5 | 4559 | 274.7 | 3949 | 269.5 | 5888 | 377.9 | 2772 | 166.3 | 5930 | 355.8 | 7000 | 420.0 | 1702 | 102.1 | 5930 | 355.8 | 7000 | 420.0 | 632 | 37.9 |
| Feed Grains | 77 | 4.1 | 99 | 4.9 | 230 | 12.7 | 113 | 8.1 | 216 | 9.5 | - | - | 216 | 9.5 | - | - | 150 | 6.0 | 100 | 4.0 | 50 | 2.0 |
| Rice | 250 | 29.0 | - | - | 341 | 42.2 | 341 | 42.2 | - | - | 225 | 25.9 | 225 | 25.9 | - | - | 300 | 35.0 | 300 | 35.0 | - | - |
| Cotton 2/ | 355 | 42.1 | 375 | 43.8 | - | - | 240 | 27.6 | 135 | 16.2 | 400 | 48.0 | 350 | 42.0 | 185 | 22.2 | 275 | 33.0 | 350 | 42.0 | 110 | 13.2 |
| Tobacco | 1 | 2.3 | 1 | 1.5 | - | - | - | 0.5 | - | 1.0 | 1 | 0.5 | - | 1.0 | - | 0.5 | - | 0.9 | - | 0.9 | - | 0.5 |
| Non-Fat Dry Milk | - | - | - | - | - | - | - | - | - | - | 8 | 2.3 | 8 | 2.3 | - | - | 10 | 2.9 | 10 | 2.9 | - | - |
| Soybean Oil | 1 | 0.3 | - | - | 65 | 18.9 | 35 | 10.2 | 30 | 8.7 | 70 | 21.3 | 70 | 21.0 | 30 | 9.0 | 70 | 21.0 | 70 | 21.0 | 30 | 9.0 |
| Evaporated Milk | 4 | 1.4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Whole Milkpowder | - | 0.1 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Cheese (Processed) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Canned Fruit | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Tallow | - | - | - | - | 51 | 9.9 | - | - | 51 | 9.9 | - | - | 51 | 9.9 | - | - | - | - | - | - | - | - |
| TOTAL: | | 386.8 | | 324.9 | | 353.2 | | 466.5 | | 211.6 | | 453.8 | | 531.6 | | 133.8 | | 454.6 | | 525.8 | | 62.6 |

Values based on world market prices.

1/ The sum of quantities delivered and not delivered during FY1965 does not equal to the sum of quantities programmed in FY1965 and undelivered end of prior years because the price/ton changed during the year. About 40% of wheat delivered during FY1965 was at approximately $ 70/ton and 60% at $ 60/ton. Projections for FY's 1966 and 1967 are based on $ 60/ton price.

2/ Thousand Indian Bales of 392 lbs. net each.

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-9 (5-65)

E-2

# PROGRAM ASSISTANCE – FOOD FOR PEACE (In Thousands)

SECURITY CLASSIFICATION: UNCLASSIFIED

E-2

1. DATA CURRENT AS OF: 1 July 65

2. P.L. 480 (Check all applicable boxes): ☐ TITLE I ☐ TITLE II: ☒ SEC. 201 ☒ SEC. 202 ☐ TITLE III ☐ TITLE IV

3. COOPERATING COUNTRY: INDIA

| 4. TITLE AND COMMODITY | A. PROGRAMMED YEARLY AVERAGE DURING BASE PER. FY 62 THRU FY 64 | | B. UNDELIVERED END OF PRIOR YR 6/30/ 64 | | C. ACTUAL YEAR FY 1965 (1) PROGRAMMED | | (2) DELIVERED | | (3) UNDELIVERED | | D. OPERATIONAL YEAR (Est.) FY 1966 (1) PROGRAMMED | | (2) DELIVERED | | (3) UNDELIVERED | | E. BUDGET YEAR (Est.) FY 1967 (1) PROGRAMMED | | (2) DELIVERED | | (3) UNDELIVERED | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE |
| TITLE II | 000's MTs. | 000's $ | 000's MTs. | 000's $ | 000's MTs. | 000's $ | 000's MTs. | 000's $ | 000's MTs. | 000's $ | 000's MTs. | 000's $ | 000's MTs. | 000's $ | 000's MTs. | 000's $ | 000's MTs. | 000's $ | 000's MTs. | 000's $ | 000's MTs. | 000's $ |
| Sec. 201 | | | | | | | | | | | | | | | | | | | | | | |
| Wheat | 7.0 | 650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| Milo | 8.4 | 650 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| Milk | 0.7 | 282 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| Rice | 1.8 | 294 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| Sub-Total: | 17.9 | 1,877 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| Sec. 202 | | | | | | | | | | | | | | | | | | | | | | |
| Project: Rural Public Works 1/ | | | | | | | | | | | | | | | | | | | | | | |
| Wheat | - | - | - | - | 2/ 9 | 888 | 9 | 888 | 0 | 0 | 17 | 1,678 | 17 | 1,678 | 0 | 0 | 96 | 9,475 | 96 | 9,475 | 0 | 0 |
| Sub-Total: | - | - | - | - | 9 | 888 | 9 | 888 | 0 | 0 | 17 | 1,678 | 17 | 1,678 | 0 | 0 | 96 | 9,475 | 96 | 9,475 | 0 | 0 |
| Project: Purulia Tank Reconstruction Works | | | | | | | | | | | | | | | | | | | | | | |
| Wheat | 2.8 | 279 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| Sub-Total: | 2.8 | 279 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| Total: Title II | 20.7 | 2,156 | 0 | 0 | 9 | 888 | 9 | 888 | 0 | 0 | 17 | 1,678 | 17 | 1,678 | 0 | 0 | 96 | 9,475 | 96 | 9,475 | 0 | 0 |

NOTE: Market Value includes ocean freight costs. Wheat Projections for FY 1966 and FY 1967 estimated at market value $ 98.7 per ton including ocean freight costs. Average figures in column 4A based upon AID/W TAs available in the Mission Records. Excludes World Food Program.

1/ See Project E-1 Page AD-42

2/ Transferred from Section 201 Rajasthan Famine Relief Program FY 1964.

SECURITY CLASSIFICATION UNCLASSIFIED



BEST AVAILABLE

AID 1020-9 (5-65)

E-2

# PROGRAM ASSISTANCE – FOOD FOR PEACE (In Thousands)

SECURITY CLASSIFICATION: UNCLASSIFIED

E-2

1. DATA CURRENT AS OF: 1 July 1965

2. P.L. 480 (Check all applicable boxes): ☐ TITLE I  TITLE II: ☐ SEC. 201  ☐ SEC. 202  ☒ TITLE III  ☐ TITLE IV

3. COOPERATING COUNTRY: INDIA

| 4. TITLE AND COMMODITY | A. PROGRAMMED YEARLY AVERAGE DURING BASE PER. FY 62 THRU FY 64 | | B. UNDELIVERED END OF PRIOR YR 6/30/ 64 | | C. ACTUAL YEAR FY 1965 (1) PROGRAMMED | | (2) DELIVERED | | (3) UNDELIVERED | | D. OPERATIONAL YEAR (Est.) FY 1966 (1) PROGRAMMED | | (2) DELIVERED | | (3) UNDELIVERED | | E. BUDGET YEAR (Est.) FY 1967 (1) PROGRAMMED | | (2) DELIVERED | | (3) UNDELIVERED | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE | (a) QUAN. & UNIT | (b) $ VALUE |
| | 000's MTs. | 000's $ | 000's MTs. | 000's $ | 000's MTs. | 000's $ | 000's MTs. | 000's $ | 000's MTs. | 000's $ | 000's MTs. | 000's $ | 000's MTs. | 000's $ | 000's MTs. | 000's $ | 000's MTs. | 000's $ | 000's MT. | 000's $ | 000's MTs. | 000's $ |
| TITLE III | | | | | | | | | | | | | | | | | | | | | | |
| Milk | | | 0 | 0 | 42.0 | | 42.0 | | 0 | 0 | 57.3 | | 57.3 | | 0 | 0 | 58.0 | | 58.0 | | 0 | 0 |
| Bulgur | | | 0 | 0 | 21.4 | | 21.4 | | 0 | 0 | 43.0 | | 43.0 | | 0 | 0 | 43.0 | | 43.0 | | 0 | 0 |
| Cornmeal | | | 0 | 0 | 53.0 | | 53.0 | | 0 | 0 | 38.4 | | 38.4 | | 0 | 0 | 38.6 | | 38.6 | | 0 | 0 |
| Butter/Ghee | | | 0 | 0 | 7.5 | | 7.5 | | 0 | 0 | 1.6 | | 1.6 | | 0 | 0 | 1.4 | | 1.4 | | 0 | 0 |
| Wheatflour | | | 0 | 0 | 5.7 | | 5.7 | | 0 | 0 | 5.8 | | 5.8 | | 0 | 0 | 5.9 | | 5.9 | | 0 | 0 |
| Rolled Wheat | | | 0 | 0 | 1.2 | | 1.2 | | 0 | 0 | 24.4 | | 24.4 | | 0 | 0 | 24.4 | | 24.4 | | 0 | 0 |
| Wheat | | | 0 | 0 | 21.3 | | 21.3 | | 0 | 0 | 21.5 | | 21.5 | | 0 | 0 | 21.8 | | 21.8 | | 0 | 0 |
| Beans | | | 0 | 0 | 0.3 | | 0.3 | | 0 | 0 | 5.5 | | 5.5 | | 0 | 0 | 5.5 | | 5.5 | | 0 | 0 |
| Veg. Oil | | | | | | | | | | | 12.3 | | 12.3 | | 0 | 0 | 12.7 | | 12.7 | | 0 | 0 |
| Total: Title III | 1/ 85.2 | 2/ 20,290 | | | | 34,330 | | 34,330 | | | | 44,000 | | 44,000 | 0 | 0 | | 45,000 | | 45,000 | 0 | 0 |

NOTE: Data on fiscal year quantities and values are derived from AID/W operations reports. Since commodities included in a fiscal year program are shipped within the fiscal year, all commodities are assumed to be delivered within the fiscal year (no undelivered quantities) even though there may be quantities still in transit as of the close of the fiscal year. This assumption permits fiscal year figures to agree with AID/W data.

Operational year estimates are as submitted by the voluntary agencies and UNICEF, and recommended for approval by USAID/India, in the spring of 1965. Budget year estimates represent only a nominal increase over the operational year.

1/ Breakdown by commodities not available

2/ Breakdown by commodities not available. Market Valued at CCC cost, in absence of World Price Data.

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-4 (7-64)

E – 3a

# PROGRAM STATUS OF LOCAL CURRENCY FUNDS – TOTAL PROGRAM AVAILABILITIES AND OBLIGATIONS FOR FINANCING LOCAL COSTS

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

3. SOURCES AND AMOUNTS OF LOCAL CURRENCY – LOCAL CURRENCY UNITS (000)

| 4. PLANNING AND OBLIGATION STATUS | a. TOTAL (1) 1/ DOLLAR EQUIVALENTS ($000) | a. TOTAL (2) LOCAL CURRENCY UNITS (000) | b. P.L. 480 (1) TITLE I (a) SEC. 104 (c) | b. (1) TITLE I (b) SEC. 104 (e) GRANTS | b. (1) TITLE I (c) SEC. 104 (e) COOLEY LOANS | b. (1) TITLE I (d) SEC. 104 (g) LOANS | b. (2) OTHER TITLES (Specify) | c. FOREIGN ASSISTANCE ACT (1) COUNTERPART | c. (2) U.S. OWNED * | c. (3) TRUST FUND | c. (4) LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I. END OF PRIOR YR.-AVAILABILITIES FOR PROGRAMMING, UNOBLIGATED | 808,889 | 3,866,487 | – | 1,490,255 | 455,631 | 1,884,758 | – | – | 35,782 | 61 | |
| II. ACTUAL YEAR – A. NEW AVAIL. FROM $ AND P.L. 480 OBL., AY | 384,846 | 1,839,566 | – | – 2/ | 204,287 | 1,634,295 | – | – | – | 984 | |
| B. NET OBLIGATIONS | 259,325 | 1,239,573 | – | 279,188 | 98,821 | 839,100 | – | – | 21,650 | 814 | – |
| (i) BUDGET SUPPORT – MILITARY | – | – | – | – | – | – | – | – | – | – | – |
| (i) BUDGET SUPPORT – ECONOMIC DEVELOPMENT | – | – | – | – | – | – | – | – | – | – | – |
| (i) BUDGET SUPPORT – OTHER | – | – | – | – | – | – | – | – | – | – | – |
| FY 1965 – (ii) CAPITAL ASSISTANCE PROJECTS | 177,529 | 848,588 | – | 9,488 | – | 839,100 | – | – | – | – | – |
| (iii) TECHNICAL ASSISTANCE PROJECTS | 7,139 | 34,127 | – | 11,800 | – | – | – | – | 21,513 | 814 | – |
| (iv) LOCAL CURRENCY PROJECTS – CAPITAL ASSISTANCE | 20,674 | 98,821 | – | – | 98,821 | – | – | – | – | – | – |
| (iv) LOCAL CURRENCY PROJECTS – TECHNICAL ASSISTANCE | 53,983 | 258,037 | – | 257,900 | – | – | – | – | 137 | – | – |
| (v) COUNTERPART COMMITMENTS FOR TRUST FUND | – | – | – | – | – | – | – | – | – | – | |
| C. END OF AY – AVAILABILITIES FOR PROGRAMMING, UNOBL. 3/ | 840,123 | 4,015,790 | – | 1,208,768 | 501,530 | 2,291,129 | – | – | 14,132 | 231 | |
| III. OPERATIONAL YEAR (EST.) – A. NEW AVAIL. FROM $ AND P.L. 480 OBL., OY | 367,571 | 1,756,987 | – | – | 109,715 | 1,645,726 5/ | – | – | – | 1,619 | |
| B. NET OBLIGATIONS | 546,888 | 2,614,123 | – | 4/862,040 | 210,882 | 1,500,000 | – | – | 39,908 | 1,619 | – |
| (i) BUDGET SUPPORT – MILITARY | – | – | – | – | – | – | – | – | – | – | – |
| (i) BUDGET SUPPORT – ECONOMIC DEVELOPMENT | – | – | – | – | – | – | – | – | – | – | – |
| (i) BUDGET SUPPORT – OTHER | – | – | – | – | – | – | – | – | – | – | – |
| FY 1966 – (ii) CAPITAL ASSISTANCE PROJECTS | 46,998 | 224,650 | – | 22,650 | – | 202,000 | – | – | – | – | – |
| (iii) TECHNICAL ASSISTANCE PROJECTS | 90,103 | 430,691 | – | 389,490 4/ | – | – | – | – | 39,908 | 1,619 | – |
| (iv) LOCAL CURRENCY PROJECTS – CAPITAL ASSISTANCE | 315,666 | 1,508,882 | – | – | 210,882 | 1,298,000 | – | – | – | – | – |
| (iv) LOCAL CURRENCY PROJECTS – TECHNICAL ASSISTANCE | 94,121 | 449,900 | – | 449,900 | – | – | – | – | – | – | – |
| (v) COUNTERPART COMMITMENTS FOR TRUST FUND | – | – | – | – | – | – | – | – | – | – | |
| C. END OF OY-AVAILABILITIES FOR PROGRAMMING, UNOBL. | 660,806 | 3,158,654 | – | 346,728 | 400,363 | 2,436,855 | – | – | (25,776)* | 231 | |
| IV. BUDGET YEAR (EST.) – A. NEW AVAIL. FROM $ AND P.L. 480 OBL., BY | | | | | | | | | | | |
| B. NET OBLIGATIONS | | | | | | | | | | | |
| (i) BUDGET SUPPORT – MILITARY | | | | | | | | | | | |
| (i) BUDGET SUPPORT – ECONOMIC DEVELOPMENT | | | | | | | | | | | |
| (i) BUDGET SUPPORT – OTHER | | | | | | | | | | | |
| FY ____ – (ii) CAPITAL ASSISTANCE PROJECTS | | | | | | | | | | | |
| (iii) TECHNICAL ASSISTANCE PROJECTS | | | | | | | | | | | |
| (iv) LOCAL CURRENCY PROJECTS – CAPITAL ASSISTANCE | | | | | | | | | | | |
| (iv) LOCAL CURRENCY PROJECTS – TECHNICAL ASSISTANCE | | | | | | | | | | | |
| (v) COUNTERPART COMMITMENTS FOR TRUST FUND | | | | | | | | | | | |
| C. END OF BY-AVAILABILITIES FOR PROGRAMMING, UNOBLIGATED | | | | | | | | | | | |

REMARKS:

* See footnote 3/on E-1b Summary All Goals, P-II-3

1/ EXCHANGE RATE: $1 = Rs. 4.78

2/ Excludes 7,935 granted to Literacy Village, Lucknow, out of rupees derived from interest payments and principal repayments of PL 480 Section 104(g) loans.

3/ End of AY-availabilities for programming, unobligated, represents the expected generation out of the sales agreements signed during or prior to FY 1965.

4/ Includes 100,000 Sec. 402 replacement to cover local project support and Mission technical support expenses.

5/ Split among obligation categories is arbitrary since distribution of funds among loan goal plans and specific projects remains to be determined.

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-5 (7-64)
E – 3b

# CASH STATUS OF LOCAL CURRENCY FUNDS – TOTAL AVAILABILITIES IN CASH AND RECEIVABLES, AND DISBURSEMENTS TO FINANCE LOCAL COSTS

SECURITY CLASSIFICATION
UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

3. SOURCES AND AMOUNTS OF LOCAL CURRENCY - LOCAL CURRENCY UNITS (000)

| 4. CASH STATUS OF PROGRAM IMPLEMENTATION | a. TOTAL (1) 1/ DOLLAR EQUIVALENTS (000) | a. TOTAL (2) LOCAL CURRENCY UNITS (000) | b. P.L. 480 (i) TITLE I (a) Sec. 104 (c) | (b) Sec. 104 (e) GRANTS | (c) Sec. 104 (e) Cooley Loans | (d) Sec. 104 (g) LOANS | (2) OTHER TITLES (Specify) | c. FOREIGN ASSISTANCE ACT (1) COUNTERPART | (2) U.S. OWNED | (3) TRUST FUND | (4) LC COSTS CHGD TO $ ACCTS. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I. END OF PRIOR YEAR — A. TOTAL CASH ON HAND | 430,136 | 2056,049 | – | 940,919 | 401,329 | 659,903 | – | – | 53,822 | 76 | |
| UNOBLIGATED | 381,049 | 1821,412 | – | 759,815 | 315,747 | 710,007 | – | – | 35,782 | 61 | |
| B. TOTAL BALANCE TO BE GENERATED, PRIOR YEAR PROGRAMS | 427,888 | 2045,305 | – | 730,440 | 139,884 | 1174,751 | – | – | – | 230 | |
| RECEIVABLES UNCOMMITTED | 427,840 | 2045,075 | – | 730,440 | 139,884 | 1174,751 | – | – | – | – | |
| II. ACTUAL YEAR — A. TOTAL DEPOSITS | 464,911 | 2317,874 | – | 782,263 | 155,389 | 1379,238 | – | – | – | 984 | |
| (i) FROM PRIOR PROGRAMS | 427,888 | 2045,305 | – | 730,440 | 139,884 | 1174,751 | – | – | – | 230 | |
| (ii) FROM AY PROGRAMS | 57,023 | 272,569 | – | 51,823 | 15,505 | 204,487 | – | – | – | 754 | |
| B. TOTAL CASH DISBURSEMENTS | 417,981 | 1997,947 | – | 777,838 | 70,862 | 1124,700 | – | – | 23,742 | 805 | – |
| FY 1965 — (i) BUDGET SUPPORT — MILITARY | – | – | – | – | – | – | – | – | – | – | – |
| ECONOMIC DEVELOPMENT | – | – | – | – | – | – | – | – | – | – | – |
| OTHER | – | – | – | – | – | – | – | – | – | – | – |
| (ii) CAPITAL ASSISTANCE PROJECTS | 237,278 | 1134,188 | – | 9,488 | – | 1124,700 | – | – | – | – | – |
| (iii) TECHNICAL ASSISTANCE PROJECTS | 51,422 | 245,797 | – | 221,250 | – | – | – | – | 23,742 | 805 | – |
| (iv) LOCAL CURRENCY PROJECTS — CAPITAL ASSISTANCE | 14,825 | 70,862 | – | – | 70,862 | – | – | – | – | – | |
| TECHNICAL ASSISTANCE | 114,456 | 547,100 | – | 547,100 | – | – | – | – | – | – | |
| (v) COUNTERPART TRANSFERS TO TRUST FUND | – | – | – | – | – | – | – | – | – | – | |
| C. TOTAL CASH ON HAND END OF AY | 497,066 | 2375,976 | – | 945,344 | 485,856 | 914,441 | – | – | 30,080 | 255 | |
| UNOBLIGATED | 541,725 | 2589,446 | – | 1047,558 | 368,208 | 1159,317 | – | – | 14,132 | 231 | |
| D. TOTAL BALANCE TO BE GENERATED, END OF AY | 298,454 | 1426,612 | – | 161,210 | 133,322 | 1131,812 | – | – | – | 268 | |
| RECEIVABLES UNCOMMITTED | 298,398 | 1426,344 | – | 161,210 | 133,322 | 1131,812 | – | – | – | – | |
| III. OPERATIONAL YEAR (EST.) — A. TOTAL DEPOSITS | 530,509 | 2535,834 | – | 161,210 | 205,113 | 2167,965 | – | – | – | 1,619 | |
| (i) FROM PRIOR PROGRAMS | 298,454 | 1426,612 | – | 161,210 | 133,322 | 1131,812 | – | – | – | 268 | |
| (ii) FROM OY PROGRAMS | 232,055 | 1109,222 | – | – | 2/ 71,791 | 1036,153 | – | – | – | 1,351 | |
| B. TOTAL CASH DISBURSEMENTS 3/ | 546,446 | 2612,013 | – | 862,040 | 210,882 | 1500,000 | – | – | 37,967 | 1,623 | – |
| FY 1966 — (i) BUDGET SUPPORT — MILITARY | – | – | – | – | – | – | – | – | – | – | – |
| ECONOMIC DEVELOPMENT | – | – | – | – | – | – | – | – | – | – | – |
| OTHER | – | – | – | – | – | – | – | – | – | – | – |
| (ii) CAPITAL ASSISTANCE PROJECTS | 46,998 | 224,650 | – | 22,650 | – | 202,000 | – | – | – | – | – |
| (iii) TECHNICAL ASSISTANCE PROJECTS | 89,661 | 428,581 | – | 389,490 2/ | – | – | – | – | 37,967 | 1,623 | – |
| (iv) LOCAL CURRENCY PROJECTS — CAPITAL ASSISTANCE | 315,666 | 1508,882 | – | – | 210,882 | 1298,000 | – | – | – | – | |
| TECHNICAL ASSISTANCE | 94,121 | 449,900 | – | 449,900 | – | – | – | – | – | – | |
| (v) COUNTERPART TRANSFERS TO TRUST FUND | – | – | – | – | – | – | – | – | – | – | |
| C. TOTAL CASH ON HAND END OF OY | 481,129 | 2299,797 | – | 244,514 | 480,087 | 1582,406 | – | – | (7,887) | 251 | |
| UNOBLIGATED | 525,347 | 2511,157 | – | 346,728 | 362,439 | 1827,282 | – | – | (25,776)* | 231 | |
| D. TOTAL BALANCE | 135,516 | 647,765 | – | – | 37,924 | 609,573 | – | – | – | 268 | |
| RECEIVABLES UNCOMMITTED | 135,459 | 647,497 | – | – | 37,924 | 609,573 | – | – | – | – | |
| IV. BUDGET YEAR (EST.) — A. TOTAL DEPOSITS | | | | | | | | | | | |
| (i) FROM PRIOR PROGRAMS | | | | | | | | | | | |
| (ii) FROM BY PROGRAMS | | | | | | | | | | | |
| B. TOTAL CASH DISBURSEMENTS | | | | | | | | | | | |
| FY — (i) BUDGET SUPPORT — MILITARY | | | | | | | | | | | |
| ECONOMIC DEVELOPMENT | | | | | | | | | | | |
| OTHER | | | | | | | | | | | |
| (ii) CAPITAL ASSISTANCE PROJECTS | | | | | | | | | | | |
| (iii) TECHNICAL ASSISTANCE PROJECTS | | | | | | | | | | | |
| (iv) LOCAL CURRENCY PROJECTS — CAPITAL ASSISTANCE | | | | | | | | | | | |
| TECHNICAL ASSISTANCE | | | | | | | | | | | |
| (v) COUNTERPART TRANSFERS TO TRUST FUND | | | | | | | | | | | |
| C. TOTAL CASH ON HAND END OF BY | | | | | | | | | | | |
| UNOBLIGATED | | | | | | | | | | | |

* See Footnote 3/ on E-1b Summary All Goals, p.II-9.
2/ Includes 100,000 Sec.402 replacement.
3/ Although it is assumed that obligated funds will be disbursed during the FY, a new pattern of disbursement will probably be evolved whereby roughly 40% obligated funds will be disbursed upon obligation with the balance to be disbursed on assessment of project progress. The mechanisms for this approach are under discussion.

REMARKS:
1/ Exchange Rate: $ 1 = Rs.4.78

SECURITY CLASSIFICATION
UNCLASSIFIED

P.L. 480 Title I Country Use Program

Availability (See Annex A for assumptions)

During US FY 1966 about Rs.500 million will be available for Cooley loans, Rs.1 billion for grants, and Rs.3.3 billion for loans. These estimates include unobligated deposits carried over from FY 1965: Rs.368 million of Cooley, Rs. 1 billion of 104(e) grants, and Rs. 1.2 billion of 104(g) loans. Deposit projections (new availabilities) are based on sales agreements at the level currently being discussed and on the best estimates available for other commodities. Deposit projections also assume an increased rate of delivery within the limits of the sales program to enable the GOI to build foodgrain buffer stocks more effectively.

Utilization

The Mission will continue active dialogue with the Ministry of Finance as Fourth Plan programs become tangible to determine uses of the larger amounts of loan funds now being generated. Significant changes from the former pattern of allocations are under discussion for this reason and also due to the different uses of funds under new priorities established under the Fourth Plan beginning in April 1966. Specifics of funding requirements in several sectors remain to be firmed up.

The Mission expects to draw increased attention to the Food for Peace program by P.L.480 rupee support for activities which bring direct benefits to the people of India, supported by appropriate public relations activities. The Mission also plans greater involvement in specific area development and other prototype activities which the USG considers important new elements in India's development: Calcutta urban development, regional agro-industrial development in eastern U.P. state, and others.

Two-thirds of the grant program is already devoted to activities for the direct benefit of the people; e.g., malaria and smallpox eradication, primary health centers, and elementary education. The remaining one-third of the grants largely support technical assistance activities, especially in priority areas such as education and agriculture. (See Annex B for details)

Funds available for grants will be almost exhausted during FY 1966 and no more are being generated (estimated carryover to FY 1967 of grant funds is Rs.186 million.) With the exhaustion of grant funds the GOI faces a decision on the use of 104(g) loan funds for their grant programs formerly utilizing our grant funds; the Mission expects an affirmative decision. Since there is a rising level of P.L. 480 imports, and generated funds formerly designated as grants are now available for loans, the GOI must also formulate programs on a larger scale and broader basis to ensure prompt and full utilization of loan funds as they are generated and transferred.

The range of GOI projects which might be financed by 104(g) loans during FY 1966 is narrow because the Third Plan period is almost finished and the details of the Fourth Plan are not yet firm. The projects to be financed by 104(g) loan in FY 1966 are still under discussion with the GOI. The type of activities being discussed include as typical projects:

1. Power:
   - Satpura
   - Birsinghpur
2. Financial Institutions
   - ICICI
   - IDBI (including RCI)
3. Agriculture
   - Minor irrigation and land development
   - Forestry and soil conservation
4. Loans to states for:
   - Flood control
   - Rural electrification
   - Scholarship schemes
5. Fisheries development
6. National Highways
7. Water Supply - drainage schemes
8. Rural Works
   - Grants to states for:
   - Rural industrialization schemes
   - Construction of state roads of interstate and economic importance

Some of the above are continuing projects, some are new and others will undoubtedly be added in the course of our discussions and examination. About Rs. 1.5 billion are expected to be obligated during FY 1966 including Rs.300/ Rs.7.0 million for Birsinghpur Power and Rs.195 million for Satpura Power. /million presently estimated as required by IDBI,

Annex A

Assumptions made in order to estimate PL 480 Title I FY 1966 deposits

1. Deposits are simultaneous with arrivals.
2. Arrivals assumed during FY 1966:
   (000's Metric tons; Cotton 000's 392 Lb. bales.)

| | |
|---|---|
| Wheat | 7,000.00 |
| Feed-grains | 216.10 |
| Rice | 225.00 |
| Cotton | 350.00 |
| Tobacco | 0.47 |
| Non-fat dry milk | 8.00 |
| Soybean oil | 70.00 |
| Tallow | 50.50 |

3. Old agreements (5/4/60, 11/26/62, 9/30/64) will be exhausted during FY 1960 and before imports are made under agreements made during FY 1966.
4. Freight differential, for which rupees are not deposited, is one half of the amount included for shipping in old agreements.
5. Commodity prices will not significantly change during FY 1966.
6. Sales agreements at the level currently being discussed and at the level of the best estimates available for other commodities.
7. Country-use deposits will be transferred to the AID account and thus become available for obligation during the FY in which they



BEST AVAILABLE

are generated.

## Table I

### P.L. 480 Title I Funds

### US FY 1966

### Rs. 000's

| I. Availabilities | Total | US Uses | Cooley | Loans | Grants |
|---|---|---|---|---|---|
| A. Unobligated deposits 6/30/65 | 2,575,083 | n.a. | 368,208 | 1,159,317 | 1,047,558 |
| B. Deposits expected during FY 1966 | | | | | |
| 1. From prior year sales agreements | | | | | |
| (a) 5/ 4/60 | 381,728 | 40,527 | 18,781 | 161,210 | 161,210 |
| (b) 11/26/62 | 120,605 | 12,061 | 6,030 | 102,514 | |
| (c) 9/30/64 | 1,085,110 | 108,511 | 108,511 | 868,088 | |
| 2. From sales agreements signed during FY 1966 | | | | | |
| (a) 7/26/65 | 281,511 | 56,302 | 14,076 | 211,133 | |
| (b) Others expected | 1,148,192 | 265,457 | 57,715 | 825,020 | |
| Total Availabilities: | 5,592,229 | 482,858 | 573,321 | 3,327,282 | 1,208,768 |
| II. Expected obligations | | n.a. | 210,882 | 1,500,000 | 862,040* |
| III. Unobligated deposits 6/30/66 | | n.a. | 362,439 | 1,827,282 | 346,728 |

* Includes 100,000 Sec. 402 replacement.

## Annex B

### P.L.480 Title I Section 104(e) Grant Program

(Rs. 000's)

| Project No. & Title | GOI Requirements 3/31/65 | Obligated as of 6/30/65 | Balance Required US FY 1966 | Amount Requiring AID/W Approval |
|---|---|---|---|---|
| 011. River Valley Development | 59,400 | 59,400 | - | - |
| 027. Tech. Ed. (IBM Computers) | 1,200 | - | 1,200 | - |
| 031. Foodgrain Storage | 153,900 | 131,250 | 22,650 | 3,100 |
| 069. Dairy Development | 36,000 | 36,000 | - | - |
| 115. National Prod. Council | 500 | 739 | (239) | - |
| 123. Med. Educ. Training | 208,100 | 74,000 | 134,100 | 66,340 |
| 135. Malaria Eradication | 782,400 | 692,400 | 90,000 | 52,510 |
| 147. U.P. Agr. University | 19,200 | 21,600 | (2,400) | - |
| 150. IIT-Kanpur | 48,100 | 32,000 | 16,100 | 6,100 |
| 156. Soil & Water Conservation | 112,100 | 66,450 | 45,650 | 13,750 |
| 164. Indian Investment Center | 7,900 | 5,460 | 2,440 | 2,100 |
| 185. AIIMS Hospital | 22,400 | 29,000 | (6,600) | - |
| 211. National Highways | 195,800 | 200,000 | (4,200) | - |
| 212. Expl. of Groundwater Res. | 8,000 | 8,000 | - | - |
| 213. Higher Tech. Education | 160,100 | 69,000 | 91,100 | 40,700 |
| 214. Craftsmen Training | 431,900 | 274,000 | 157,900 | 155,520 |
| 216. Primary Health Centers | 134,000 | 97,800 | 36,200 | 34,000 |
| 217. Smallpox Eradication | 102,900 | 87,400 | 15,500 | 15,500 |
| 218. Elementary Education | 777,100 | 627,900 | 149,200 | 87,700 |
| 231. Agr. Refinance Corp. | 50,000 | 50,000 | - | - |
| Total: | | | 762,040* | 477,320 |
| UNN, Sec. 402 Replacement | - | - | 100,000 | - |
| | | | 862,040 | 477,320 |

* Total to be obligated US FY 1966 excludes savings under existing obligations; assume these funds will remain available with GOI to cover future year requirements of the same activities.

AID 1020-10 (5-65)

E-4

# SUMMARY OF DOLLAR FINANCING FOR PROGRAMS UNDER THE FOREIGN ASSISTANCE ACT – TOTAL OBLIGATIONS, EXPENDITURES AND UNLIQUIDATED BALANCES

E-4

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY INDIA

SECURITY CLASSIFICATION UNCLASSIFIED

| 3. CATEGORY OF ASSISTANCE AND FUNDING STATUS | 4. SOURCES AND AMOUNTS OF DOLLARS ($000) | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (A) TOTAL DOLLARS–ALL SOURCES | | (B) TYPE OF APPROPRIATION | | | | | | | | | | |
| | | | (1) DEV. LOANS | (2) TECHNICAL COOPERATION | | (3) ALLIANCE LOANS | (4) ALLIANCE TECH. COOP. | | (5) SUPPORTING ASSISTANCE | | (6) CONTINGENCY FUNDS | | (7) LC COSTS CHGD. TO DOLLAR ACCOUNTS |
| | LOANS | GRANTS | | (a) LOANS | (b) GRANTS | | (a) LOANS | (b) GRANTS | (a) LOANS | (b) GRANTS | (a) LOANS | (b) GRANTS | |
| I. END OF PRIOR YEAR | | | | | | | | | | | | | |
| UNLIQUIDATED BALANCES | 601,139 | 11,146 | 598,216 | 2,923 | 11,146 | | | | | | | | |
| (i) PROGRAM ASSISTANCE | 270,042 | – | 270,042 | – | – | | | | | | | | |
| (ii) CAPITAL ASSISTANCE PROJECTS | 331,097 | – | 328,174 | 2,923 | – | | | | | | | | |
| (iii) TECHNICAL ASSISTANCE PROJECTS | – | 11,146 | – | – | 11,146 | | | | | | | | |
| II. ACTUAL YEAR FY 1965 | | | | | | | | | | | | | |
| A. OBLIGATIONS, NET | 307,944 | 9,015 | 307,962 | (18) | 9,015 | | | | | | | | |
| (i) PROGRAM ASSISTANCE | 240,000 | – | 240,000 | – | – | | | | | | | | |
| (ii) CAPITAL ASSISTANCE PROJECTS | 65,944 | – | 65,962 | (18) | – | | | | | | | | |
| (iii) TECHNICAL ASSISTANCE PROJECTS | 2,000 | 9,015 | 2,000 | – | 9,015 | | | | | | | | |
| B. EXPENDITURES, NET | 262,582 | 9,605 | 260,559 a/ | 2,023 | 9,605 | | | | | | | | |
| (i) PROGRAM ASSISTANCE | 164,391 | – | 164,391 a/ | – | – | | | | | | | | |
| (ii) CAPITAL ASSISTANCE PROJECTS | 98,191 | – | 96,168 a/ | 2,023 | – | | | | | | | | |
| (iii) TECHNICAL ASSISTANCE PROJECTS | – | 9,605 | – | – | 9,605 | | | | | | | | |
| C. UNLIQUIDATED BALANCES | 646,501 | 10,556 | 645,619 | 882 | 10,556 | | | | | | | | |
| (i) PROGRAM ASSISTANCE | 345,651 | – | 345,651 | – | – | | | | | | | | |
| (ii) CAPITAL ASSISTANCE PROJECTS | 298,850 | – | 297,968 | 882 | – | | | | | | | | |
| (iii) TECHNICAL ASSISTANCE PROJECTS | 2,000 | 10,556 | 2,000 | – | 10,556 | | | | | | | | |
| III. OPERATIONAL YEAR (Est.) FY 1966 | | | | | | | | | | | | | |
| A. GROSS OBLIGATIONS | 254,947 | 13,387 | 254,947 b/ | – | 13,387 b/ | | | | | | | | |
| (i) PROGRAM ASSISTANCE | (19) | – | (19) | – | – | | | | | | | | |
| (ii) CAPITAL ASSISTANCE PROJECTS | 254,966 | – | 254,966 | – | – | | | | | | | | |
| (iii) TECHNICAL ASSISTANCE PROJECTS | – | 13,387 | – | – | 13,387 | | | | | | | | |
| B. EXPENDITURES | 386,250 | 12,524 | 385,368 | 882 | 12,524 | | | | | | | | |
| (i) PROGRAM ASSISTANCE | 190,008 | – | 190,008 | – | – | | | | | | | | |
| (ii) CAPITAL ASSISTANCE PROJECTS | 195,242 | – | 194,360 | 882 | – | | | | | | | | |
| (iii) TECHNICAL ASSISTANCE PROJECTS | 1,000 | 12,524 | 1,000 | – | 12,524 | | | | | | | | |
| C. UNLIQUIDATED BALANCES | 515,198 | 11,419 | 515,198 | – | 11,419 | | | | | | | | |
| (i) PROGRAM ASSISTANCE | 155,624 | – | 155,624 | – | – | | | | | | | | |
| (ii) CAPITAL ASSISTANCE PROJECTS | 358,574 | – | 358,574 | – | – | | | | | | | | |
| (iii) TECHNICAL ASSISTANCE PROJECTS | 1,000 | 11,419 | 1,000 | – | 11,419 | | | | | | | | |
| IV. BUDGET YEAR (Est.) FY 1967 | | | | | | | | | | | | | |
| A. GROSS OBLIGATIONS | 114,800 | 12,361 | 114,800 b/ | – | 12,361 b/ | | | | | | | | |
| (i) PROGRAM ASSISTANCE | 40,000 | – | 40,000 | – | – | | | | | | | | |
| (ii) CAPITAL ASSISTANCE PROJECTS | 74,800 | – | 74,800 | – | – | | | | | | | | |
| (iii) TECHNICAL ASSISTANCE PROJECTS | – | 12,361 | – | – | 12,361 | | | | | | | | |
| B. EXPENDITURES | 361,939 | 12,022 | 361,939 | – | 12,022 | | | | | | | | |
| (i) PROGRAM ASSISTANCE | 140,624 | – | 140,624 | – | – | | | | | | | | |
| (ii) CAPITAL ASSISTANCE PROJECTS | 220,315 | – | 220,315 | – | – | | | | | | | | |
| (iii) TECHNICAL ASSISTANCE PROJECTS | 1,000 | 12,022 | 1,000 | – | 12,022 | | | | | | | | |
| C. UNLIQUIDATED BALANCES | 268,059 | 11,758 | 268,059 | – | 11,758 | | | | | | | | |
| (i) PROGRAM ASSISTANCE | 55,000 | – | 55,000 | – | – | | | | | | | | |
| (ii) CAPITAL ASSISTANCE PROJECTS | 213,059 | – | 213,059 | – | – | | | | | | | | |
| (iii) TECHNICAL ASSISTANCE PROJECTS | – | 11,758 | – | – | 11,758 | | | | | | | | |

REMARKS: Exchange Rate $1 =

a/ Reflects expenditures through May 31, 1965 (see Summary of Authorized Development Loans). Projections of FY 1966 expenditures are based on the May 31 data. Fiscal data which has become available since the compilation of the Loan Summary above-mentioned indicates total expenditures thru June 30, 1965 in the amount of $313,680, being Capital Assistance $106,277, and Program Assistance $207,403.

b/ Represents total amount now programmed per E-1s included in this CAP. ~~Does not in any way reflect the magnitude of total development loan funding contemplated for India.~~ See note e/ on E-1a Page II-1.

SECURITY CLASSIFICATION UNCLASSIFIED



BEST AVAILABLE

The Mission current ceiling is 34 Admin and 90 Program funded direct-hire U.S. positions.

The local ceiling is currently 96 Admin and 389 Program funded positions. The Mission has recently completed a comprehensive program and manpower review of AID U.S. direct-hire requirements for FY-66 & FY-67. Most of our requirements for AID U.S. direct-hire positions can be met by internal adjustments in the staffing pattern. This applies also to requirements for local positions. Additional requirements in the future resulting from changes in program direction and GOI requests will be met to the maximum extent possible from existing USAID manning resources. Consideration has been given to the LAS and other program implications both short and long range as envisioned at this time.

To the extent possible, contracting will be used as a means for procuring services and developing the program. We shall also emphasize the use of PASA personnel particularly in the agricultural and health programs.

The Mission is placing a major emphasis upon training both U.S. and local employees. U.S. employees are being enrolled during home leave in various applicable courses pertinent to their specialized activities. Indian employees are encouraged to enroll in extension study courses particularly those available from the U.S. Department of Agriculture and any selective cases are placed on TDY to the States for training. In addition, training is also given at the Mission on-and-off the job to ensure maximum efficiency.

The Mission has recently drafted a revised promotion program which should materially improve the selection process of employees for promotion. Only those who have demonstrated superior performance in their current jobs will be advanced. It is proposed that a Committee will evaluate candidates for promotion to positions at the FSL-3, 2 and 1 levels and only those employees who have all attributes required for successful performance in the higher grade jobs will be promoted. Since we have a fairly good labor market only candidates with superior qualifications are hired. Candidates are hired at the entrance levels since promotion is the primary means of filling our higher level positions.

Following is summary of position requirements for FY-66, FY-67 and FY-68:

| MISSION SUMMARY | End FY-65 | FY-66 | FY-67 | FY-68 |
|---|---|---|---|---|
| AID DIRECT HIRE | | | | |
| U.S. Nationals | 103 | 112 | 115 | 114 |
| Locals | 461* | 512* | 512* | 512* |
| Third Country Nationals | - | - | - | - |
| TOTAL DIRECT HIRE | 564 | 624 | 627 | 626 |
| DETAILS IN | - | - | - | - |
| PARTICIPATING AGENCY EMPLOYEES | 7 | 46 | 23 | 14 |
| AID DIRECT CONTRACTS | | | | |
| Individually Contracted U.S. Nationals | 7 | 25 | 72 | 80 |
| Locals | - | - | - | - |
| Third Country Nationals | - | - | - | - |
| CONTRACTOR'S EMPLOYEES | | | | |
| U.S. Nationals | 237 | 311 | 341 | 98 |
| Locals | 6 | 6 | - | - |
| Third Country Nationals | - | - | - | - |
| BORROWER/GRANTEE CONTRACT EMPLOYEES | - | - | - | - |

REMARKS

*Included 92 Admin. and 369 Program positions against the ceiling of 485 (96 Admin & 389 Program). Of the twenty-four positions unfilled at that time, recruitment was in process against eleven; the remaining 13 were being reallocated.

It is now estimated that 546 local employees (96 Admin and 450 Program) will be needed by June 30, 1966 to meet the needs of the growing program at that time. Of these all have been identified except 34 which will be specifically allocated to Divisions as needs arise. It is expected that total needs will further increase to 596 (500 Program-funded) during FY-1967 and remain at about that level in FY-1968. The Mission will, of course, continue to meet all possible additional requirements from on-board strength; however, such redeployment seems to offer only very limited possibilities for the future.

Provision has also been made for rendering logistic support to technicians of the following Participating Agency Service Agreement and Global Contracts:
PASA (U.S. Department of Agriculture): (1) Agricultural Productivity Study in India, (2) Grain Legumes Research Project.
CONTRACT: (1) Michigan State University - Diffusion of Innovations in Rural Societies; (2) University of Pennsylvania - The Inter-Action of Social Values and Political Responsibility (FY-66 only), and (3) Farmers' Educational and Cooperative Union of America - Afro-Asian Rural Reconstruction Organization Project.

AID 3-211 (3-65)

MPA

# MANPOWER PROGRAMMING ANNEX

DATA CURRENT AS OF: September 10, 1965

COUNTRY OR ORGANIZATION: India

COUNTRY OR ORGANIZATION NO.: 386

SECURITY CLASSIFICATION: UNCLASSIFIED

| LINE | (1) POSITION TITLE | (2) IDENTIFICATION CODE | (3) OCCUPATION CODE | (4) PAY SCHEDULE AND GRADE | (5) SOURCE OF FUNDS AND PROJECT NO. | (6) AG. CODE | (7) END FY 65 | (8) FISCAL YEAR 66 1st | 2nd | 3rd | 4th | (9) FISCAL YEAR 67 1st | 2nd | 3rd | 4th | (10) FISCAL YEAR 68 1st | 2nd | 3rd | 4th | (11) | (12) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OFFICE OF THE DIRECTOR - AID DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | Mission Director | AGKM | A034000 | FA-03 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Dep Mis Director | AGKM | A034001 | FSR-01 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Special Assistant | AGKM | A034004 | FSR-05 | A | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | Psn in lieu of #540/262. Secretary incumbent to be reassigned from Psn 466/456. | |
| | Special Assist(Rur Dev) | AGKM | 1034004 | FSR-02 | N990000 | | 1 | 1 | | | | | | | | | | | | | |
| | Special Assist(PL-480) | AGKM | A034004 | FSR-03 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | Psn in lieu of Spec Asst(Rur Dev) | |
| | Econ Adv | AGKM | A011000 | FSR-01 | N990000 | | 1 | 1 | | | | | | | | | | | | | |
| | Econ Adv | AGKM | A011000 | FSR-01 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Exec Asst | AGKM | A034106 | FSR-06 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Secretary | AGKM | A031800 | FSS-06 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Principal Clerk | AHKM | - | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Economic Analyst | AHKM | - | FSL-05 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Program Analyst | AHKM | - | FSL-04 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Assist | AHKM | - | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | OFFICE OF REGIONAL LEGAL ADVISOR - AID DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | Regional Legal Adv | AGKM | A090501 | FSR-02 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Chf Legal Assist | AHKM | - | FSL-02 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Legal Assistant | AHKM | - | FSL-03 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk Stenographer | AHKM | - | FSL-07 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Secretary | AHKM | - | FSL-06 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | New Psn Ref TOAID A-74 | |

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 3-211 (3-65)

# MANPOWER PROGRAMMING ANNEX

MPA

DATA CURRENT AS OF: September 10, 1965

COUNTRY OR ORGANIZATION: India

COUNTRY OR ORGANIZATION NO.: 386

SECURITY CLASSIFICATION: UNCLASSIFIED

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EXECUTIVE OFFICE - AID DIRECT HIRE POSITIONS | | | | | | | | | | | | | | | | | | | | |
| | Asst Dir Mgmt | AGKM | A034002 | FSR-01 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Asst Exec Off | AGKM | A034101 | FSR03 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Assistant | AHKM | - | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk Stenographer | AHKM | - | FSL-07 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Field Employees | | | | | | | | | | | | | | | | | | | | |
| | Area Gen Ser Asst | AHKM | - | FSL-04 | N990000 | | 5 | 5 | | | 5 | 5 | | | 5 | 5 | | | 5 | | |
| | Clerk II(Warehouse) | AHKM | - | FSL-08 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk III(Invent) | AHKM | - | FSL-09 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Driver | AHKM | - | FSLs-11 | N990000 | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | | | 4 | | |
| | Warehouseman | AHKM | - | FSLs-07 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Admin Assistant | AHKM | - | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Helper | AHKM | - | FSL-12 | N99000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Management Planning Branch | | | | | | | | | | | | | | | | | | | | |
| | Management Analyst | AGKM | A034300 | FSR-04 | A | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Personnel Branch | | | | | | | | | | | | | | | | | | | | |
| | Personnel Officer | AGKM | A020100 | FSR-03 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Administrative Section | | | | | | | | | | | | | | | | | | | | |
| | Admin Assistant | AHKM | - | FSL-05 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Principal Clerk | AHKM | - | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Indian Personnel Section | | | | | | | | | | | | | | | | | | | | |
| | Sr Personnel Asst | AHKM | - | FSL-03 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Personnel Asst | AHKM | - | FSL-04 | N990000 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Personnel Asst | AHKM | - | FSL-05 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |

SECURITY CLASSIFICATION UNCLASSIFIED

AID 3-211 (3-65)

MPA

# MANPOWER PROGRAMMING ANNEX

DATA CURRENT AS OF: September 10, 1965

COUNTRY OR ORGANIZATION: India

COUNTRY OR ORGANIZATION NO.: 286

SECURITY CLASSIFICATION: UNCLASSIFIED

| LINE | (1) POSITION TITLE | (2) IDENTIFICATION CODE | (3) OCCUPATION CODE | (4) PAY SCHEDULE AND GRADE | (5) SOURCE OF FUNDS AND PROJECT NO. | (6) AG. CODE | (7) END FY 65 | (8) FISCAL YEAR 66 1st | 2nd | 3rd | 4th | (9) FISCAL YEAR 67 1st | 2nd | 3rd | 4th | (10) FISCAL YEAR 68 1st | 2nd | 3rd | 4th | (11) | (12) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Indian Personnel Section (Cont'd)** | | | | | | | | | | | | | | | | | | | | |
| | Clerk-Stenographer | AHKM | - | FSL-07 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk-Stenographer | AHKM | - | FSLs-08 | N990000 | | 6 | 5 | | | 5 | 5 | | | 5 | 5 | | | 5 | | |
| | Principal Clerk | AHKM | - | FSL-07 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | **U.S. Personnel Section** | | | | | | | | | | | | | | | | | | | | |
| | Chief Asst (Pers) | AHKM | - | FSL-02 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Sr Pers Asst (Contr) | AHKM | - | FSL-03 | N990000 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Pers Asst (Prog) | AHKM | - | FSL-04 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Pers Asst | AHKM | - | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Assistant | AHKM | - | FSL-06 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Principal Clerk | AHKM | - | FSLs-07 | A | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | **Travel Section** | | | | | | | | | | | | | | | | | | | | |
| | Admin Asst(Trvl) | AHKM | - | FSL-04 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst(Trvl) | AHKM | - | FSL-05 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst (Trvl) | AHKM | - | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst | AHKM | - | FSL-06 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | **General Services Branch** | | | | | | | | | | | | | | | | | | | | |
| | General Services Off | AGKM | A034104 | FSR-04 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Chf Admin Asst | AHKM | - | FSL-02 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst | AHKM | - | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | **Real Property Branch** | | | | | | | | | | | | | | | | | | | | |
| | Gen Serv Asst | AHKM | - | FSL-05 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Gen Serv Asst | AHKM | - | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk Stenographer | AHKM | - | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |

SECURITY CLASSIFICATION UNCLASSIFIED

AID 3-211 (3-65)

# MANPOWER PROGRAMMING ANNEX

MPA

DATA CURRENT AS OF: September 10,1965

COUNTRY OR ORGANIZATION: INDIA

COUNTRY OR ORGANIZATION NO.: 386

SECURITY CLASSIFICATION: UNCLASSIFIED

| LINE | (1) POSITION TITLE | (2) IDENTIFICATION CODE | (3) OCCUPATION CODE | (4) PAY SCHEDULE AND GRADE | (5) SOURCE OF FUNDS AND PROJECT NO. | (6) AG. CODE | (7) END FY 65 | (8) FISCAL YEAR 66 1st | 2nd | 3rd | 4th | (9) FISCAL YEAR 67 1st | 2nd | 3rd | 4th | (10) FISCAL YEAR 68 1st | 2nd | 3rd | 4th | (11) | (12) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | General Services Branch (Cont'd) | | | | | | | | | | | | | | | | | | | | |
| | Engineering Section | | | | | | | | | | | | | | | | | | | | |
| | Engineer | AHKM | - | FSL-04 | N990000 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk Stenographer | AHKM | - | FSL-07 | N990000 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Maintenance Section | | | | | | | | | | | | | | | | | | | | |
| | Chief Maint Asst | AHKM | - | FSL-02 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Principal Clerk | AHKM | - | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Administrative Unit | | | | | | | | | | | | | | | | | | | | |
| | Gen Serv Asst | AHKM | - | FSL-04 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Principal Clerk | AHKM | - | FSL-07 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Principal Clerk | AHKM | - | FSLs-07 | N990000 | | 1 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Accountant (Stores) | AHKM | - | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Senior Clerk | AHKM | - | FSL-08 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | INSP(Contract Cntr) | AHKM | - | FSL-06 | N990000 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Job (Field & Shop) Unit | | | | | | | | | | | | | | | | | | | | |
| | Sr Maint Asst | AHKM | - | FSL-03 | N990000 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Gen Serv Asst | AHKM | - | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Sr Air Cond Mech | AHKM | - | FSL-08 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Air Cond Mech/Elec | AHKM | - | FSLs-09 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Electrician | AHKM | - | FSL-10 | A | | 2 | 1 | 2 | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Electrician | AHKM | - | FSL-10 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Bearer | AHKM | - | FSL-12 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Gen Serv Asst | AHKM | - | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Sr Carpenter | AHKM | - | FSL-09 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |

SECURITY CLASSIFICATION UNCLASSIFIED

AID 3-211 (3-65)

MPA

# MANPOWER PROGRAMMING ANNEX

DATA CURRENT AS OF: September 10, 1965

COUNTRY OR ORGANIZATION: India

COUNTRY OR ORGANIZATION NO.: 386

SECURITY CLASSIFICATION: UNCLASSIFIED

| LINE | (1) POSITION TITLE | (2) IDENTIFICATION CODE | (3) OCCUPATION CODE | (4) PAY SCHEDULE AND GRADE | (5) SOURCE OF FUNDS AND PROJECT NO. | (6) AG. CODE | (7) END FY 65 | (8) FISCAL YEAR 66 1st | 2nd | 3rd | 4th | (9) FISCAL YEAR 67 1st | 2nd | 3rd | 4th | (10) FISCAL YEAR 68 1st | 2nd | 3rd | 4th | (11) | (12) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | General Services Branch (Cont'd) | | | | | | | | | | | | | | | | | | | | |
| | Job (Field & Shop Unit) | | | | | | | | | | | | | | | | | | | | |
| | Carpenter | AHKM | - | FSL-10 | N990000 | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | | | 4 | | |
| | Sr. Mech. Carpentry | AHKM | - | FSL-10 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Painter | AHKM | - | FSL-11 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Sr Mech Plumbing | AHKM | - | FSL-08 | N990000 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Plumber Mason | AHKM | - | FSL-10 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Locksmith | AHKM | - | FSL-11 | N990000 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Special Services Section | | | | | | | | | | | | | | | | | | | | |
| | Gen Serv Asst | AHKM | - | FSL-04 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Gen Serv Asst | AHKM | - | FSL-05 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk Stenographer | AHKM | - | FSL-07 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Principal Clerk | AHKM | - | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Supv (Watchmen) | AHKM | - | FSL-08 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Chf Tel Opr/Recep | AHKM | - | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Tel Opr/Recep | AHKM | - | FSLs-08 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Tel Opr/Recept | AHKM | - | FSL-08 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Reprod Tech | AHKM | - | FSL-06 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Mech (Rep Equip) | AHKM | - | FSL-09 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Sr Machine Opr | AHKM | - | FSL-10 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Mimeograph Opr | AHKM | - | FSLs-11 | A | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Mimeograph Opr | AHKM | - | FSLs-11 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Supv Cost & Sec | AHKM | - | FSL-08 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Receptionist | AHKM | - | FSLs-08 | N990000 | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | | | 4 | | |

SECURITY CLASSIFICATION UNCLASSIFIED



BEST AVAILABLE

AID 3-211 (3-65)

MPA

# MANPOWER PROGRAMMING ANNEX

DATA CURRENT AS OF: September 10, 1965

COUNTRY OR ORGANIZATION: India

COUNTRY OR ORGANIZATION NO.: 386

SECURITY CLASSIFICATION: UNCLASSIFIED

| LINE | (1) POSITION TITLE | (2) IDENTIFICATION CODE | (3) OCCUPATION CODE | (4) PAY SCHEDULE AND GRADE | (5) SOURCE OF FUNDS AND PROJECT NO. | (6) AG. CODE | (7) END FY 65 | (8) FISCAL YEAR 66 1st | 2nd | 3rd | 4th | (9) FISCAL YEAR 67 1st | 2nd | 3rd | 4th | (10) FISCAL YEAR 68 1st | 2nd | 3rd | 4th | (11) | (12) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | General Services Branch (Cont'd) | | | | | | | | | | | | | | | | | | | | |
| | Special Services Section | | | | | | | | | | | | | | | | | | | | |
| | Gardner | AHKM | - | FSLs-12 | N990000 | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | | |
| | Gardner | AHKM | - | FSLs-12 | A | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | | |
| | Bearer | AHKM | - | FSL-12 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Bearer | AHKM | - | FSLs-12 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Sr Sweeper | AHKM | - | FSL-11 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Field Staff Sweeper | AHKM | - | FSL-11 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | | | |
| | Property Management Branch | | | | | | | | | | | | | | | | | | | | |
| | Gen Ser Off | AGKM | A034104 | FSR-04 | N990000 | | 1 | 1 | | | | | | | | | | | | | |
| | Gen Ser Off | AGKM | A034104 | FSR-04 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Chf Admin Asst | AHKM | - | FSL-02 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk Stenographer | AHKM | - | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk Stenographer | AHKM | - | FSL-07 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Bearer | AHKM | - | FSL-12 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Stock Control Section | | | | | | | | | | | | | | | | | | | | |
| | Accountant(Supv.) | AHKM | - | FSL-05 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Acct (Sr.Journeyman) | AHKM | - | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Princ Clk (Rec.) | AHKM | - | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Sr Clk (Stock Rec) | AHKM | - | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Princ Clk (Stock Rec) | AHKM | - | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Warehouse Section | | | | | | | | | | | | | | | | | | | | |
| | Gen Ser Asst | AHKM | - | FSL-04 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |

SECURITY CLASSIFICATION UNCLASSIFIED

AID 3-211 (3-65)

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# MANPOWER PROGRAMMING ANNEX

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Property Management Branch (Cont'd...) | | | | | | | | | | | | | | | | | | | | |
| | Receiving & Inventory Unit | | | | | | | | | | | | | | | | | | | | |
| | Admin Asst (Invent.) | AHKM | - | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst (Prop.) | AHKM | - | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Princ Clk (Invent.) | AHKM | - | FSL-07 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Supply Unit | | | | | | | | | | | | | | | | | | | | |
| | Admin Asst (Supply) | AHKM | - | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Princ Clk (Store) | AHKM | - | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Helper (Supply) | AHKM | - | FSL-11 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Issue Unit | | | | | | | | | | | | | | | | | | | | |
| | Admin Asst | AHKM | - | FSL-05 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Princ Clk (Issue) | AHKM | - | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Princ Clk (Invent.) | AHKM | - | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Princ Clk (Store) | AHKM | - | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Senior Bearer | AHKM | - | FSL-11 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Bearer | AHKM | - | FSL-12 | N990000 | | 12 | 12 | | | 12 | 12 | | | 12 | 12 | | | 12 | | |
| | Bearer | AHKM | - | FSL-12 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Storage & Services Unit | | | | | | | | | | | | | | | | | | | | |
| | Admin Asst (Store) | AHKM | - | FSL-06 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Sr Mech (Equip.) | AHKM | - | FSL-08 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Mech (Air Con/Refg) | AHKM | - | FSLs-09 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Carpenter (Supv.) | AHKM | - | FSL-09 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Carpenter | AHKM | - | FSL-10 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Polisher | AHKM | - | FSLs-11 | N990000 | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | | |

SECURITY CLASSIFICATION UNCLASSIFIED

AID 3-211 (3-65)

MPA

# MANPOWER PROGRAMMING ANNEX

DATA CURRENT AS OF: September 10, 1965 | COUNTRY OR ORGANIZATION: India | COUNTRY OR ORGANIZATION NO.: 386 | SECURITY CLASSIFICATION: UNCLASSIFIED

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Property Management Branch (Cont'd.....) | | | | | | | | | | | | | | | | | | | | |
| | ~~Storage & Services Unit Contd...~~ | | | | | | | | | | | | | | | | | | | | |
| | Polisher | AHKM | - | FSL-11 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Motor Transport Branch | | | | | | | | | | | | | | | | | | | | |
| | Gen Ser Off Auto Mnt | AGKM | A034104 | FSR-04 | N990000 | | 1 | 1 | | | 1 | 1 | | | | | | | | | |
| | Gen Ser Off Auto Mnt | AGKM | A034104 | FSR-04 | N990000 | | | | | | | 1 | | | 1 | 1 | | | 1 | | |
| | Gen Ser Asst (Trans) | AHKM | - | FSL-04 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Administrative Unit | | | | | | | | | | | | | | | | | | | | |
| | Admin Assistant | AHKM | - | FSL-05 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Assistant | AHKM | - | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Princ Clerk | AHKM | - | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Princ Clk (Rec.) | AHKM | - | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Princ Clk/Steno | AHKM | - | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Supply Unit | | | | | | | | | | | | | | | | | | | | |
| | Sr Clerk | AHKM | - | FSL-08 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Maintenance Unit | | | | | | | | | | | | | | | | | | | | |
| | Auto Mnt Supv | AHKM | - | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Maintenance Clerk | AHKM | - | FSL-08 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Sr Mech (Auto) | AHKM | - | FSL-08 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Sr Mech (Insp.) | AHKM | - | FSL-08 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Sr Mechanic | AHKM | - | FSL-08 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Mechanic | AHKM | - | FSL-09 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Mechanic (Trainee) | AHKM | - | FSL-10 | A | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | | |
| | Mechanic (Trainee) | AHKM | - | FSL-10 | N990000 | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Motor Transport Branch Contd... | | | | | | | | | | | | | | | | | | | | |
| | Operation Unit | | | | | | | | | | | | | | | | | | | | |
| | Princ Clk (Desp.) | AHKM | - | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk-Despatcher | AHKM | - | FSLs-08 | N990000 | | 6 | 6 | | | 6 | 6 | | | 6 | 6 | | | 6 | | |
| | Clerk-Despatcher | AHKM | - | FSL-08 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Sr. Driver | AHKM | - | FSLs-09 | N990000 | | 3 | 3 | | | 3 | 4 | | | 4 | 4 | | | 4 | | |
| | Driver | AHKM | - | FSLs-10 | A | | 5 | 5 | | | 5 | 5 | | | 5 | 5 | | | 5 | | |
| | Driver | AHKM | - | FSLs-10 | N990000 | | 72 | 72 | | | 72 | 72 | | | 72 | 72 | | | 72 | | |
| | Driver | AHKM | - | FSL-11 | N990000 | | | | | | 1 | 3 | | | 3 | 3 | | | 3 | | |
| | Field Personnel | | | | | | | | | | | | | | | | | | | | |
| | Driver | AHKM | - | FSLs-10 | N990000 | | | | 2 | | 2 | 2 | | | 2 | 2 | | | 2 | New Psns. REF: | TOAID A-74 |
| | Communications & Records Branch | | | | | | | | | | | | | | | | | | | | |
| | Records Supervisor | AGKM | A034200 | FSS-04 | A | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Records Supervisor | AGKM | A034200 | FSS-04 | A | | | | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Asst Rec Sup. | AGKM | A034201 | FSS-06 | A | | 1 | 1 | 1 | | | | | | | | | | | | |
| | Asst Rec Sup. | AGKM | A034201 | FSS-06 | A | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Records Clerk | AGKM | A034202 | FSS-07 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Unclassified Mail Unit | | | | | | | | | | | | | | | | | | | | |
| | Supv. (Unclassified Mail) | AHKM | - | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk-Stenographer | AHKM | - | FSL-07 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Junior Clerk | AHKM | - | FSL-10 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Junior Clerk | AHKM | - | FSL-10 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Mail & Distribution Section | | | | | | | | | | | | | | | | | | | | |
| | Supv (Mail & Dist.) | AHKM | - | FSL-05 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Senior Clerk | AHKM | - | FSL-08 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Senior Messenger | AHKM | - | FSLs-11 | N990000 | | 6 | 6 | | | 6 | 6 | | | 6 | 6 | | | 6 | | |

SECURITY CLASSIFICATION UNCLASSIFIED

AID 3-211 (3-65)

MPA

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Communications & Records Branch Cont'd....** | | | | | | | | | | | | | | | | | | | | |
| | **Field Staff** | | | | | | | | | | | | | | | | | | | | |
| | Messenger | AHKM | - | FSLs-11 | N990000 | | | | 2 | | 2 | 2 | | | 2 | 2 | | | 2 | New Psns. REF: TOAID A-74 | |
| | **Secretarial Support Branch** | | | | | | | | | | | | | | | | | | | | |
| | Secretary | AGKM | A031800 | FSS-07 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | 1 | | | | |
| | Secretary | AGKM | A031800 | FSS-07 | A | | | | | | | | | | | | 1 | | 1 | | |
| | Secretary | AGKM | A031800 | FSS-07 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Secretary | AGKM | A031800 | FSS-07 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | 1 | | | | |
| | Secretary | AGKM | A031800 | FSS-07 | A | | | | | | | | | | | | 1 | | 1 | | |
| | Secretary | AGKM | A031800 | FSS-08 | A | | 1 | 1 | | | | | | | | | | | | Proj.to be changed to N990000 | |
| | Secretary | AGKM | A031800 | FSS-08 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | Proj.changed to N990000(Ref.TOAID A-74) | |
| | Secretary | AGKM | A031800 | FSS-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | Psn in lieu of Agr Econ Farm Mgt Psn. 381/1010 | |
| | Secretary | AGKM | A031800 | FSS-08 | N990000 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Secretary | AGKM | A031800 | FSS-08 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Secretary | AGKM | A031800 | FSS-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Secretary | AGKM | A031800 | FSS-08 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Secretary | AGKM | A031800 | FSS-08 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Secretary | AGKM | A031800 | FSS-07 | N990000 | | | 1 | | | 1 | | | | | | | | | | |
| | Secretary | AGKM | A031800 | FSS-07 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Secretary | AGKM | A031800 | FSS-07 | N990000 | | | 1 | | | 1 | | | | | | | | | | |
| | Secretary | AGKM | A031800 | FSS-07 | N990000 | | | | | 1 | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Secretary | AGKM | A031800 | FSS-07 | N990000 | | | | | 1 | 1 | 1 | | | 1 | 1 | | | 1 | Psn in lieu of Hosp Adm Adv 412/1555. | |
| | Secretary | AGKM | A031800 | FSS-07 | N990000 | | | | | 1 | 1 | 1 | | | 1 | 1 | | | 1 | Psn in lieu of Hlth Edu Adv426/1838 | |

SECURITY CLASSIFICATION UNCLASSIFIED

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Supply Branch | | | | | | | | | | | | | | | | | | | | |
| | Supply Advisor | AGKM | A200100 | FSR-04 | N990000 | | 1 | 1 | | | 1 | 1 | | 1 | | | | | | | |
| | Supply Advisor | AGKM | A200100 | FSR-04 | N990000 | | | | | | | | | 1 | 1 | 1 | | | 1 | | |
| | Direct Procurement Section | | | | | | | | | | | | | | | | | | | | |
| | Sr Admin Asst(Proc.) | AHKM | - | FSL-03 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst.(Proc.) | AHKM | - | FSLs-04 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Gen Serv Asst. | AHKM | - | FSLs-06 | N990000 | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | | |
| | Princ Clerk (Proc.) | AHKM | - | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Principal Clerk | AHKM | - | FSLs-07 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Program Supply Section | | | | | | | | | | | | | | | | | | | | |
| | Sr Admin Asst(Proc) | AHKM | - | FSL-03 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Procurement Asst | AHKM | - | FSL-05 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Principal Clk (Proc) | AHKM | - | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |

SECURITY CLASSIFICATION UNCLASSIFIED



BEST AVAILABLE

AID 3-211 (3-65)

# MANPOWER PROGRAMMING ANNEX

MPA

DATA CURRENT AS OF: September 10, 1965

COUNTRY OR ORGANIZATION: India

COUNTRY OR ORGANIZATION NO.: 386

SECURITY CLASSIFICATION: UNCLASSIFIED

| LINE | (1) POSITION TITLE | (2) IDENTIFICATION CODE | (3) OCCUPATION CODE | (4) PAY SCHEDULE AND GRADE | (5) SOURCE OF FUNDS AND PROJECT NO. | (6) AG. CODE | (7) END FY 65 | (8) FISCAL YEAR 66 1st | 2nd | 3rd | 4th | (9) FISCAL YEAR 67 1st | 2nd | 3rd | 4th | (10) FISCAL YEAR 68 1st | 2nd | 3rd | 4th | (11) | (12) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OFFICE OF THE CONTROLLER - AID DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | Asst Dir-Cntr | AGKM | A051000 | FSR-01 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Dep Cntr | AGKM | A051001 | FSR-02 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Audit Branch | | | | | | | | | | | | | | | | | | | | |
| | Aud | AGKM | A051006 | FSR-03 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Aud | AGKM | A051006 | FSR-04 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Aud | AGKM | A051006 | FSR-05 | A | | 1 | 1 | | | | | | | | | | | | | |
| | Aud | AGKM | A051006 | FSR-05 | A | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Aud | AGKM | A051006 | FSR-05 | A | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Aud | AGKM | A051006 | FSR-04 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Aud | AGKM | A051006 | FSR-05 | A | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Aud | AGKM | A051006 | FSR-05 | A | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Budget & Accounting Branch | | | | | | | | | | | | | | | | | | | | |
| | Bud/Accounting Off | AGKM | A051004 | FSR-03 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Accountant | AGKM | A051002 | FSR-05 | A | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Chief Accountant | AHKM | | FSL-02 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Sr Acct (Supv) | AHKM | | FSL-03 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst | AHKM | | FSL-06 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Fiscal Clerk | AHKM | | FSL-07 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Princ Clerk | AHKM | | FSL-07 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Dollar Accounting Section | | | | | | | | | | | | | | | | | | | | |
| | Acct (Supv) | AHKM | | FSL-04 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Acct (Supv) | AHKM | | FSL-05 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Accountant | AHKM | | FSLs-06 | A | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |

AID 3-211 (3-65)

MPA

# MANPOWER PROGRAMMING ANNEX

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OFFICE OF THE CONTROLLER CONT'D.... | | | | | | | | | | | | | | | | | | | | |
| | Voucher Examination Section | | | | | | | | | | | | | | | | | | | | |
| | Acct (Supv) | AHKM | | FSL-04 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Acct (Supv) | AHKM | | FSL-05 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Accountant | AHKM | | FSLs-06 | A | | 5 | 5 | | | 5 | 5 | | | 5 | 5 | | | 5 | | |
| | Local Currency & Accounting Section | | | | | | | | | | | | | | | | | | | | |
| | Acct (Supv) | AHKM | | FSL-04 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Accountant | AHKM | | FSLs-06 | A | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | | |
| | Budget & Analysis Section | | | | | | | | | | | | | | | | | | | | |
| | Acct (Supv) | AHKM | | FSL-04 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Accountant | AHKM | | FSLs-06 | A | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Cash Section | | | | | | | | | | | | | | | | | | | | |
| | Acct/Cashier | AHKM | | FSL-05 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Asst Cashier | AHKM | | FSL-06 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Administrative Section | | | | | | | | | | | | | | | | | | | | |
| | Audit Specialist | AHKM | | FSL-01 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Auditor | AHKM | | FSL-03 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst | AHKM | | FSLS-06 | A | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Clerk-Steno | AHKM | | FSLs-07 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk-Steno | AHKM | | FSLs-08 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Local Audit Section | | | | | | | | | | | | | | | | | | | | |
| | Chf Auditor | AHKM | | FSL-02 | N990000 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Audit Supv | AHKM | | FSL-03 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |

SECURITY CLASSIFICATION UNCLASSIFIED



BEST AVAILABLE

AID 3-211 (3-68)

MPA

# MANPOWER PROGRAMMING ANNEX

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COUNTRY OR ORGANIZATION NO.: 386

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OFFICE OF THE CONTROLLER CONT'D... | | | | | | | | | | | | | | | | | | | | |
| | Local Audit Section Contd.. | | | | | | | | | | | | | | | | | | | | |
| | Sr Auditor | AHKM | | FSL-04 | N990000 | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | | | 4 | | |
| | Sr Auditor | AHKM | | FSLs-04 | A | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Auditor | AHKM | | FSL-05 | N990000 | | 4 | 4 | | | 4 | 4 | | | 4 | 4 | | | 4 | | |
| | Auditor | AHKM | | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | PL 480 Title II & III Section | | | | | | | | | | | | | | | | | | | | |
| | Sr Auditor | AHKM | | FSL-04 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Auditor | AHKM | | FSL-05 | A | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | | |
| | Jr Auditor | AHKM | | FSLs-06 | A | | 1 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Development Grants & Special Audit Section | | | | | | | | | | | | | | | | | | | | |
| | Audit Supv | AHKM | | FSL-03 | A | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Sr Auditor | AHKM | | FSL-04 | A | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Auditor | AHKM | | FSL-05 | A | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Jr Auditor | AHKM | | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Contract & Self-Audit Section | | | | | | | | | | | | | | | | | | | | |
| | Sr Auditor | AHKM | | FSLs-04 | A | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Auditor | AHKM | | FSL-05 | A | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |

SECURITY CLASSIFICATION UNCLASSIFIED

AID 3-211 (3-65)

MPA

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OFFICE OF POLICY COORDINATION & PROGRAM - AID DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | Asst Dir | AGKM | A034002 | FSR-01 | A | | 1 | 1 | | | | | | | | | | | | | |
| | Asst Dir | AGKM | A034002 | FSR-01 | A | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| see below* | Supply Advisor | AGKM | 9200100 | FSR-03 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Program Division | | | | | | | | | | | | | | | | | | | | |
| | Program Off | AGKM | A030101 | FSR-03 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Program Analyst | AHKM | | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Program Operations Branch | | | | | | | | | | | | | | | | | | | | |
| | Asst Prog Off | AGKM | A030101 | FSR-03 | N990000 | | 1 | 1 | 1 | | | | | | | | | | | | |
| | Asst Prog Off | AGKM | A030101 | FSR-03 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Asst Prog Off Oprns | AGKM | A030101 | FSR-04 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Asst Prog Off Oprns | AGKM | A030101 | FSR-05 | N990000 | | 1 | 1 | | | | | | | | | | | | | |
| | Asst Prog Off Oprns | AGKM | A030101 | FSR-05 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Program Analyst | AGKM | A030102 | FSRs-06 | N990000 | | 2 | 2 | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 Psn. trans. to Reg & Area Dev Div. | |
| | Prog Mgmt Spec | AHKM | | FSL-01 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Chf Program Analyst | AHKM | | FSL-02 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Program Analyst | AHKM | | FSL-04 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst | AHKM | | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Principal Clerk | AHKM | | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Program Analyst | AHKM | | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk-Steno | AHKM | | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | *Admin Asst (Professional) | AHKM | | FSL-03 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Secretary | AHKM | | FSL-06 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OFFICE OF POLICY COORDINATION & PROGRAM CONT'D... | | | | | | | | | | | | | | | | | | | | |
| | Food for Peace Branch | | | | | | | | | | | | | | | | | | | | |
| | Food for Peace Off | AGKM | A045009 | FSR-02 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Asst Prog Off Oprns | AGKM | A030101 | FSR-04 | N990000 | | 1 | 1 | | | 1 | 1 | 1 | | | | | | | | |
| | Asst Prog Off Oprns | AGKM | A030101 | FSR-04 | N990000 | | | | | | | | 1 | | 1 | 1 | | | 1 | | |
| | Sr Analyst Food Prog | AHKM | | FSL-03 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk-Steno | AHKM | | FSL-08 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Participant Training Branch | | | | | | | | | | | | | | | | | | | | |
| | Trng Off | AGKM | A171027 | FSR-03 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Asst Trng Off | AGKM | A171031 | FSR-05 | N990000 | | 1 | 1 | | | 1 | 1 | | 1 | | | | | | | |
| | Asst Tng Off | AGKM | A171031 | FSR-05 | N990000 | | | | | | | | | 1 | 1 | 1 | | | 1 | | |
| | Admin Asst | AHKM | | FSLs-04 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Admin Asst | AHKM | | FSLs-05 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Admin Asst | AHKM | | FSLs-06 | N990000 | | 6 | 6 | | | 6 | 6 | | | 6 | 6 | | | 6 | | |
| | Asst Editor | AHKM | | FSL-05 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk-Steno | AHKM | | FSL-07 | N990000 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Program Analyst | AHKM | | FSL-04 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Follow-Up Asst | AHKM | | FSL-05 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk-Typist | AHKM | | FSL-09 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Technical Library | | | | | | | | | | | | | | | | | | | | |
| | Tech Librarian | AHKM | | FSL-04 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Library Asst | AHKM | | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Junior Clerk | AHKM | | FSL-10 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OFFICE OF POLICY COORDINATION & PROGRAM CONT'D... | | | | | | | | | | | | | | | | | | | | |
| | Economic Affairs & Statistical Analysis Division | | | | | | | | | | | | | | | | | | | | |
| | Prog Econ | AGKM | A011001 | FSR-02 | A | | 1 | 1 | 1 | | | | | | | | | | | | |
| | Prog Econ | AGKM | A011001 | FSR-02 | A | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Prog Econ | AGKM | A011001 | FSR-03 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Prog Econ | AGKM | A011001 | FSR-03 | A | | 1 | | | | | | | | | | | | | | |
| | Prog Econ | AGKM | A011001 | FSR-03 | A | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Prog Econ | AGKM | A011001 | FSR-03 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Asst Prog Econ | AGKM | A011002 | FSR-04 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Jr Off/Prog Econ | AGKM | A030119 | FSR-06 | A | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Statistician | AGKM | | FSR-03 | N990000 | | | | | 1 | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Financial Economist | AGKM | | FSR-03 | N990000 | | | | | 1 | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Prog Econ Manpower | AGKM | | FSR-03 | N990000 | | | | | 1 | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Chf Econ Analyst | AHKM | | FSL-02 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Chf Econ Analyst | AHKM | | FSL-02 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Sr Econ Analyst | AHKM | | FSL-03 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Program Analyst | AHKM | | FSL-05 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst | AHKM | | FSL-05 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst | AHKM | | FSL-06 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk-Steno | AHKM | | FSL-08 | A | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Enterprise & Export Promotion Division | | | | | | | | | | | | | | | | | | | | |
| | Private Entpr Adv | AGKM | 114004 | FSR-02 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | Psn.to be estab.in lieu of Nur Edu Adv Psn.397/1706. TOAID A-74. | |
| | Export Advisor | AGKM | | FSR-03 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | Psn.to be estab.in lieu of Nur Edu Adv.Psn.306/1717. | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OFFICE OF POLICY COORDINATION & PROGRAM CONT'D... | | | | | | | | | | | | | | | | | | | | |
| | Enterprise & Export Promotion Division | | | | | | | | | | | | | | | | | | | | |
| | Admin Asst | AHKM | | FSL-04 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Secretary | AHKM | | FSL-06 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Economist (Professional) | AHKM | | FSL-02 | N990000 | | | | | 2 | 2 | 2 | | | 2 | 2 | | | 2 | | |

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| LINE | (1) POSITION TITLE | (2) IDENTIFICATION CODE | (3) OCCUPATION CODE | (4) PAY SCHEDULE AND GRADE | (5) SOURCE OF FUNDS AND PROJECT NO. | (6) AG. CODE | (7) END FY 65 | (8) FISCAL YEAR 66 1st | 2nd | 3rd | 4th | (9) FISCAL YEAR 67 1st | 2nd | 3rd | 4th | (10) FISCAL YEAR 68 1st | 2nd | 3rd | 4th | (11) | (12) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OFFICE OF CAPITAL PROJECTS - AID DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | Asst Dir | AGKM | A034002 | FSR-01 | N990000 | | 1 | 1 | | | | | | | | | | | | | |
| | Asst Dir | AGKM | A034002 | FSR-01 | N990000 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Phy Res Prog Asst | AGKM | A030103 | FSR-05 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Legal Adv Loans | AGKM | A090500 | FSR-03 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | Psn in lieu of | Prog Docu Clk477/533 |
| | Ind Off | AGKM | 2115000 | FSR-01 | N990000 | | 1 | 1 | | | | | | | | | | | | Psn.E'd | |
| | Indl Dev Adv Prod | AGKM | 2115201 | FSR-04 | N250223 | | 1 | 1 | | | | | | | | | | | | Psn.E'd | |
| | Chf Admin Asst | AHKM | | FSLs-02 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Program Analyst | AHKM | | FSL-04 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst | AHKM | | FSL-06 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Admin Asst | AHKM | | FSL-04 | N990000 | | | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Secretary | AHKM | | FSL-06 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | See justification | TOAID A-74 |
| | Program Analyst | AHKM | | FSL-05 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Development Loan Division | | | | | | | | | | | | | | | | | | | | |
| | Dev Loan Officer | AGKM | A116000 | FSR-02 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Dev Loan Officer | AGKM | A116000 | FSR-04 | N990000 | | 1 | 1 | | | | | | | | | | | | | |
| | Dev Loan Officer | AGKM | A116000 | FSR-04 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Dev Loan Officer | AGKM | A116000 | FSR-04 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Dev Loan Officer | AGKM | A116000 | FSR-04 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Dev Loan Officer | AGKM | A116000 | FSR-04 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Prog Docu Clerk | AGKM | A030105 | FSS-05 | N990000 | | 1 | 1 | 1 | | | | | | | | | | | Psn.to be E8d. | |
| | Chf Fin Analyst | AHKM | | FSL-02 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Sr Fin Analyst | AHKM | | FSL-03 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst | AHKM | | FSL-05 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |

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# MANPOWER PROGRAMMING ANNEX

MPA

DATA CURRENT AS OF: September 10, 1965 | COUNTRY OR ORGANIZATION: India | COUNTRY OR ORGANIZATION NO.: 386 | SECURITY CLASSIFICATION: UNCLASSIFIED

| LINE | (1) POSITION TITLE | (2) IDENTIFICATION CODE | (3) OCCUPATION CODE | (4) PAY SCHEDULE AND GRADE | (5) SOURCE OF FUNDS AND PROJECT NO. | (6) AG CODE | (7) END FY 65 | (8) FISCAL YEAR 66 1st | 2nd | 3rd | 4th | (9) FISCAL YEAR 67 1st | 2nd | 3rd | 4th | (10) FISCAL YEAR 68 1st | 2nd | 3rd | 4th | (11) | (12) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OFFICE OF CAPITAL PROJECTS CONT'D... | | | | | | | | | | | | | | | | | | | | |
| | Development Loan Division Contd..... | | | | | | | | | | | | | | | | | | | | |
| | Clerk Steno | AHKM | | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk-Steno | AHKM | | FSL-08 | N990000 | | 1 | 1 | 2 | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Power & Water Development Division | | | | | | | | | | | | | | | | | | | | |
| | Devl Off Power | AGKM | 2034006 | FSR-01 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Gen Engr | AGKM | 2080100 | FSR-03 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Elect Engr Power | AGKM | 2085001 | FSR-03 | N990000 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Elect Engr Power | AGKM | 2085001 | FSR-03 | N990000 | | | | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Elect Engr Power | AGKM | 2085001 | FSR-03 | N990000 | | 1 | 1 | 1 | | | | | | | | | | | | |
| | Elect Engr Power | AGKM | 2085001 | FSR-03 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Elect Engr Power | AGKM | 2085001 | FSR-03 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Mech Engr Elec PowPl | AGKM | | FSR-03 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | Psn to be established in lieu of Nlth Adv Med Rec 295/1634. | |
| | Chf Tech | AHKM | | FSL-02 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst | AHKM | | FSLs-04 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Admin Asst | AHKM | | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk-Steno | AHKM | | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Mining & Transportation Division | | | | | | | | | | | | | | | | | | | | |
| | Mining Engineer | AGKM | 2088000 | FSR-02 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Gen Engr (Civil) | AGKM | 2080100 | FSR-03 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | Psn in lieu of Nur Edu Adv 306/1716 | |
| | Chf Analyst (Tech) | AHKM | | FSL-02 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst | AHKM | | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | PASA*DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | Flood Control Consl | [illegible] | | | N990000 | | | | | 1 | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OFFICE OF CAPITAL PROJECTS CONTD'.... | | | | | | | | | | | | | | | | | | | | |
| | Manufacturing Division | | | | | | | | | | | | | | | | | | | | |
| | Chief Engr | AGKM | 2080100 | FSR-02 | N990000 | | | | | 1 | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Prod Engr (Mech) | AGKM | | FSR-03 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | Psn.in lieu of 427/1247. | Indl.Dev.Adv. |
| | Chf Tech | AHKM | | FSL-02 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst | AHKM | | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Project Economics Division | | | | | | | | | | | | | | | | | | | | |
| | Chf Proj Econ Div | AGKM | | FSR-02 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | Psn in lieu of | Ind Off I11/1200 |
| | Trans Economist | AGKM | | FSR-03 | N780339 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | Psn.in lieu of 89/1090. | Agr Mrkt Proc Adv |
| | Indl Economist | AGKM | | FSR-03 | N780339 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | Psn.in lieu of | Ext Adv Area438/1002 |
| | Secretary | AHKM | | FSL-07 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | AID DIRECT CONTRACTS | | | | | | | | | | | | | | | | | | | | |
| | Foundry Engr | DG-- | | | N990000 | | 1 | 1 | | 1 | | | | | | | | | | | |
| | Mining Entr Pyrites | DG-- | | | N990000 | | | | | 1 | | | | | | | | | | | |
| | Ralph M. Parsons Contract - AID DIRECT CONTRACT | | | | | | | | | | | | | | | | | | | | |
| | Constr/Mntn E.Adv | EG-- | | | N250223 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Hy Constr Equip Spec | EG-- | | | N250223 | | 2 | 2 | | | 2 | | | | | | | | | | |
| | Mech Specialist | EG-- | | | N250223 | | 2 | 2 | | 2 | | | | | | | | | | | |
| | Operator Spec | EG-- | | | N250223 | | 2 | 2 | | 2 | | | | | | | | | | | |
| | Indian Investment Center - AID DIRECT CONTRACT | | | | | | | | | | | | | | | | | | | | |
| | Investment Adv | DG-- | | | N910164 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Chem Ind Adv | DG-- | | | N910164 | | 1 | 1 | | | | | | | | | | | | | |
| | Invest Adv (NY) | DG-- | | | N910164 | | 1 | 1 | | 1 | | | | | | | | | | | |
| | Barnet & Reef Associates | | | | | | | | | | | | | | | | | | | | |
| | Investment Adv (NY) | EG-- | | | N910164 | | 1 | 1 | | 1 | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PUBLIC HEALTH DIVISION - AID DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | Chf PH Adv Physn | AGKM | 5060200 | FSR-01 | N990000 | | 1 | 1 | | | | | | | | | | | | | |
| | Chf PH Advisor | AGKM | | FSR-01 | N990000 | | | | | 1 | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Dep Chf Fam Plng | AGKM | | FSR-02 | N990000 | | | | | 1 | 1 | 1 | | | 1 | 1 | | | 1 | In lieu of Med Edu Hosp Adm psn 495/1575. | |
| | Demographer | AGKM | | FSR-03 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | In lieu of PH Nur Matr Child psn 449/1685. | |
| | Prog/Admin Off | AGKM | | FSR-03 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | In lieu of Hlth Adm Adv [illegible] psn 493/1548. | |
| | Sr Anal Biostat | AHKM | | FSL-03 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Program Analyst | AHKM | | FSL-04 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst | AHKM | | FSL-05 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Admin Asst | AHKM | | FSL-06 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Clerk-Steno | AHKM | | FSLs-07 | N990000 | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | | |
| | Medical Program Branch | | | | | | | | | | | | | | | | | | | | |
| | Hlth Adm Adv | AGKM | 5068500 | FSR-04 | N540123 | | 1 | 1 | | 1 | | | | | | | | | | Psn. to be E'd. Prog/Adm Off psn. ~~to be established in lieu.~~ | |
| | Med Edu Hosp Adm | AGKM | 5060211 | FSR-03 | N540123 | | 1 | 1 | | | 1 | | | | | | | | | Psn. to be E'd. Proj. phases out. | |
| | Hlth Adm Adv Med Rec | AGKM | 5068502 | FSR-05 | N540123 | | 1 | 1 | | | | | | | | | | | | Psn. E'd. | |
| | Driver | AHKM | | FSLs-11 | N990000 | | 2 | 2 | | | 2 | | | | | | | | | | |
| | AID DIRECT CONTRACT | | | | | | | | | | | | | | | | | | | | |
| | Med Edu Soc Prev Med | DG-- | | | N540123 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Family Planning Branch | | | | | | | | | | | | | | | | | | | | |
| | Adv in Trng Tec | AGKM | | FSR-03 | N590332 | | | | | | | 1 | | | 1 | 1 | | | 1 | In lieu of PH Nur Adv 116/1650 | |
| | Mass Comu Adv | AGKM | | FSR-03 | N590332 | | | | | 1 | 1 | 1 | | | 1 | 1 | | 1 | | In lieu of Nur Adv Med Surg psn. 499/1708 | |
| | PASE DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | State Prog Adm Coord | BGKM | | FSR-04 | N590332 | M | | | | 1 | 1 | 1 | | | 1 | 1 | | | 1 | | |



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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PUBLIC HEALTH DIVISION CONTD.... | | | | | | | | | | | | | | | | | | | | |
| | PASA DIRECT HIRE CONT'D... | | | | | | | | | | | | | | | | | | | | |
| | Hlth Educator | BGKM | | FSR-03 | N590332 | M | | | | 1 | 1 | 1 | | | 1 | 1 | | 1 | | | |
| | Trng Cons Bas Hlth | BGIM | | | N590332 | M | | | | 1 | 1 | 1 | 1 | | | | | | | | |
| | AID DIRECT CONTRACT | | | | | | | | | | | | | | | | | | | | |
| | Adv to Trng Inst | EG— | | | N590332 | | | | | | 2 | 2 | | | 3 | 3 | | | 3 | | |
| | Grad Asst to Trng Adv | EG— | | | N590332 | | | | | | 1 | 1 | | | 3 | 3 | | | 3 | | |
| | Prog Learn Spec | EG— | | | N590332 | | | | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Oprns Resch Spec | EG— | | | N590332 | | | | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Behavioral Sc | EG— | | | N590332 | | | | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | State Trng Cent Adv | EG— | | | N590332 | | | | | | 1 | 1 | | | 12 | 12 | | | 12 | | |
| | Grad Asst Trng Cent | EG— | | | N590332 | | | | | | 2 | 2 | | | 24 | 24 | | | 24 | | |
| | Prog/State Adm Adv | EG— | | | N590332 | | | | | | 1 | 1 | | | 20 | 20 | | | 20 | | |
| | Public Health Engineering Branch | | | | | | | | | | | | | | | | | | | | |
| | PASA DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | Chf PubHlth Engr | BGKM | 5081908 | FSR-02 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | National Institute of Communicable Disease Branch | | | | | | | | | | | | | | | | | | | | |
| | PASA DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | PH Physn Epidmolgst | BGKM | 5060205 | FSR-03 | N550225 | N | 1 | 1 | | | | | | | | | | | | | |
| | PH Physn Epidmolgst | BGKM | 5060205 | FSR-03 | N550225 | N | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Hlth Adm Adv Vet PH | BGKM | 5068500 | FSR-03 | N550225 | N | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Stat Public Health | BGKM | 5068500 | FSR-03 | N550225 | N | | | | 1 | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Librarian | BGIM | | | N550225 | N | | | 1 | 1 | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PUBLIC HEALTH DIVISION CONTD... | | | | | | | | | | | | | | | | | | | | |
| | NICD - PASA DIRECT HIRE CONTD | | | | | | | | | | | | | | | | | | | | |
| | Epidemiologist | BGIM | | | N550225 | N | | | | 1 | | | | | | | | | | | |
| | Jet Apparatus Con | BGIM | | | N550225 | N | | | | 1 | | | | | | | | | | | |
| | Hlth Fac Admin | BGIM | | FSR-03 | N550225 | N | | | | | | 1 | | | 1 | 1 | | | 1 | | |
| | Microbiologist | BGKM | | FSR-03 | N550225 | N | | | | | | 1 | | | 1 | 3 | | | 3 | | |
| | Bacteriologist | BGIM | | | N550225 | N | | | | | | | | 1 | | | | | | | |
| | Tech Aids Spec | BGIM | | | N550225 | N | | | | | | | | 1 | | | | | | | |
| | Virologist | BGIM | | | N550225 | N | | | | | | | | | | | | 1 | | | |
| | CDC Specialist | BGIM | | | N550225 | N | | | | | | | | | | | | 1 | | | |
| | Nursing Branch - AID DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | Pub Hlth Nur | AGKM | 5061500 | FSR-03 | N540124 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | PH Nur Matr Child | AGKM | 5061500 | FSR-05 | N540124 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Nur Edu Adv | AGKM | 5061005 | FSR-05 | N540124 | | 1 | 1 | | | | | | | | | | | | | |
| | Nur Adv Med Surg | AGKM | 5061001 | FSR-05 | N540124 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Nur Edu Adv | AGKM | 5061005 | FSR-05 | N540124 | | 1 | 1 | | | | | | | | | | | | | |
| | Driver | AHKM | | FSLs-11 | N540124 | | 4 | 4 | | | 3 | | | | | | | | | | |
| | PASA DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | Hlth Edu Adv | BGKM | 5171021 | FSR-03 | N540125 | N | 1 | 1 | | | 1 | | | | | | | | | | |
| | Malaria Eradication Branch | | | | | | | | | | | | | | | | | | | | |
| | Malr Adv | AGKM | 5064504 | FSR-03 | N150135 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | | | |
| | Malr Adv | AGKM | 5064504 | FSR-03 | N150135 | | | | | | | | | | | 1 | | | 1 | | |
| | Admin Asst | AHKM | | FSL-05 | N150135 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PUBLIC HEALTH DIVISION CONTD... | | | | | | | | | | | | | | | | | | | | |
| | Malaria Eradication Branch Contd.. | | | | | | | | | | | | | | | | | | | | |
| | PASA DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | Malr Adv | BGKM | 5064504 | FSR-04 | N150135 | N | | 1 | | | 1 | 1 | | | 1 | 1 | | | | | |
| | Malr Adv | BGKM | 5064504 | FSR-04 | N150135 | N | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Malr Adv | BGKM | 5064504 | FSR-04 | N150135 | N | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Malr Adv | BGKM | 5064504 | FSR-04 | N150135 | N | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | OFFICE OF HUMAN RESOURCES - PASA DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | Asst Dir | BGKM | A034002 | FSR-01 | N990000 | J | 1 | 1 | | | | | | | | | | | | | |

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BEST AVAILABLE

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# MANPOWER PROGRAMMING ANNEX

MPA

DATA CURRENT AS OF: September 10, 1965

COUNTRY OR ORGANIZATION: India

COUNTRY OR ORGANIZATION NO.: 386

SECURITY CLASSIFICATION: UNCLASSIFIED

| LINE | (1) POSITION TITLE | (2) IDENTIFICATION CODE | (3) OCCUPATION CODE | (4) PAY SCHEDULE AND GRADE | (5) SOURCE OF FUNDS AND PROJECT NO. | (6) AC CODE | (7) END FY 65 | (8) FISCAL YEAR 66 1st | 2nd | 3rd | 4th | (9) FISCAL YEAR 67 1st | 2nd | 3rd | 4th | (10) FISCAL YEAR 68 1st | 2nd | 3rd | 4th | (11) | (12) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **AGRICULTURE DIVISION - AID DIRECT HIRE** | | | | | | | | | | | | | | | | | | | | |
| | Food Agr Off. | AGKM | 1045000 | FSR-01 | N990000 | | 1 | 1 | | | | | | | | | | | | | |
| | ~~Food Agr Off.~~ | ~~AGKM~~ | ~~1045000~~ | ~~FSR-01~~ | ~~N990000~~ | | | ~~1~~ | | | ~~1~~ | ~~1~~ | | | ~~1~~ | ~~1~~ | | | ~~1~~ | | |
| | Dep.Food Agr Off | AGKM | 1045001 | FSR-02 | N990000 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Agricultural Advisor | AGKM | 1045008 | FSR-03 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Agr Economic Adv | AGKM | 1011050 | FSR-01 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Agr Adv | AGKM | 1045008 | FSR-03 | N110281 | | 1 | 1 | | | | | | | | | | | | | |
| | Agr Adv | AGKM | 1045008 | FSR-03 | N110281 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst | AHKM | - | FSL-04 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Administrative Support Section | | | | | | | | | | | | | | | | | | | | |
| | Admin Asst | AHKM | - | FSL-05 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst | AHKM | - | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk-Steno | AHKM | - | FSLe-07 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Clerk-Steno | AHKM | - | FSL-08 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Agriculture Program Office | | | | | | | | | | | | | | | | | | | | |
| | Program Analyst | AHKM | - | FSLe-04 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Clerk-Steno | AHKM | - | FSL-07 | N990000 | | 1 | 1 | | | 1 | 2 | | | 2 | 2 | | | 2 | | |
| | PASA - DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | Agr Economist | BGKM | 1011050 | FSR-03 | N990000 | K | | | 1 | | 1 | 1 | | | | | | | | Will be trans.to Proj N140282 | |
| | Agrl Advisor | BGKM | 1045008 | FSR-03 | N140282 | K | | | 1 | | 1 | 1 | | | 1 | 1 | | | | | |
| | Marketing Res.Analyst | BGKM | | FSR-03 | N140282 | K | | | 1 | | 1 | 1 | | | 1 | 1 | | | | | |
| | Agr Coop Conslts | BGLM | | | N990000 | K | | | 2 | 2 | | | | | | | | | | Will be trans.to Proj N140282 | |
| | Agr Credit Conslts | BGLM | | | N990000 | K | | | 2 | 2 | | | | | | | | | | Will be trans.to Proj N140282 | |

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AID 3-211 (3-65)

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AGRICULTURE DIVISION CONT'D..... | | | | | | | | | | | | | | | | | | | | |
| | PASA - DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | Conslts for Food Cop. | BGIM | - | - | - | K | | 4 | 4 | | | 4 | 4 | | | | | | | | |
| | Agr Economist | BGIM | - | - | - | K | | | 4 | | | | | | | | | | | | |
| | Agricultural Extension Branch | | | | | | | | | | | | | | | | | | | | |
| | Agr Adv | AGKM | 1040600 | FSR-02 | N110007 | | 1 | 1 | | | | | | | | | | | | | |
| | Agr Econ Farm Mgt | AGKM | 1011055 | FSR-04 | N110007 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Rural Youth Advisor | AGKM | 1040602 | FSR-03 | N110007 | | 1 | 1 | | | 1 | 1 | 1 | | | | | | | | |
| | Extn Advisor | AGKM | 1040601 | FSR-04 | N110007 | | 1 | 1 | | | | | | | | | | | | | |
| | Soils Adv Fertl | AGKM | 1047006 | FSR-04 | N110007 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Clerk-Steno | AHKM | - | FSL-07 | N990000 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Driver | AHKM | - | FSL-11 | N110007 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Driver | AHKM | - | FSL-09 | N110007 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Agricultural Production Branch | | | | | | | | | | | | | | | | | | | | |
| | Agr Adv | AGKM | 1045008 | FSR-02 | N130061 | | 1 | 1 | | | | | | | | | | | | | |
| | Soils Adv Fertl | AGKM | 1047006 | FSR-04 | N130061 | | 1 | 1 | | | 1 | 1 | | | | | | | | | |
| | Soils Adv Extn | AGKM | 1047007 | FSR-04 | N130061 | | 1 | 1 | | | 1 | 1 | | 1 | | | | | | | |
| | Agron Adv Seed Imp | AGKM | 1047005 | FSR-04 | N130061 | | 1 | 1 | | | 1 | 1 | | | | | | | | | |
| | Chief Analyst | AHKM | - | FSL-02 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk-Steno | AHKM | - | FSL-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Agr Processing Adv | AGKM | 1114607 | FSR-03 | N130041 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Lvstk Adv Poultry | AGKM | 1048705 | FSR-04 | N130041 | | 1 | 1 | | 1 | | | | | | | | | | | |
| | Driver | AHKM | - | FSL-10 | N130041 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |

SECURITY CLASSIFICATION UNCLASSIFIED



BEST AVAILABLE

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | AGRICULTURE DIVISION CONT'D... | | | | | | | | | | | | | | | | | | | | |
| | Soil & Water Management Branch | | | | | | | | | | | | | | | | | | | | |
| | Soils Adv Mgt Consrv | AGKM | 1047003 | FSR-04 | N120156 | | 1 | 1 | | | 1 | 1 | | | | | | | | Future of this activity to be determined in the next few months, | |
| | Irri Farm Adv | AGKM | 1045004 | FSR-04 | N120156 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Agr Engr Consrv | AGKM | 1089004 | FSR-04 | N120156 | | 1 | 1 | | 1 | | | | | | | | | | | |
| | Soils Adv Mgt Consrv | AGKM | 1047003 | FSR-04 | N120156 | | 1 | 1 | | | | | | | | | | | | | |
| | Sr Admin Asst(Tech) | AHKM | | FSL-03 | N120156 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk-Steno | AHKM | | FSL-07 | N120156 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Driver | AHKM | | FSL-10 | N120156 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Driver | AHKM | | FSL-11 | N120156 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | PASA DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | Soil & Water Mgt Adv | BGIM | | | N120156 | | | | | 20 | 20 | 20 | 20 | | | | | | | Recruitment source undetermined. | |
| | Agricultural Universities Development Branch | | | | | | | | | | | | | | | | | | | | |
| | University of Illinois Contract (U.P.)-AID DIRECT CONTRACT | | | | | | | | | | | | | | | | | | | | |
| | Univ Adm Adv | EG— | | | N110281 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Agr Resch Adv | EG— | | | N110281 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Agr Extn Adv | EG— | | | N110281 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Agr Eng Land Dev | EG— | | | N110281 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Vet College Adv | EG— | | | N110281 | | 1 | 1 | | | 1 | 1 | | | | | | | | | |
| | Soil Science Adv | EG— | | | N110281 | | | | | 1 | 1 | 1 | | | 1 | 1 | | | | | |
| | Dairy Husb.Adv | EG— | | | N110281 | | | | | | 1 | 1 | | | 1 | 1 | 1 | | | | |
| | Agr Extn Trng Adv | EG— | | | N110281 | | | | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Consultant | EG— | | | N110281 | | | | 1 | 1 | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Agricultural Universities Development Branch Cont'd... | | | | | | | | | | | | | | | | | | | | |
| | University of Illinois (M.P.) - AID DIRECT CONTRACT | | | | | | | | | | | | | | | | | | | | |
| | Univ Adm Adv | EG— | | | N110281 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Agr Resch Adv | EG— | | | N110281 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Agr Coll Adv | EG— | | | N110281 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Vet Coll Adv | EG— | | | N110281 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Agr Eng Adv | EG— | | | N110281 | | | | | | 1 | 1 | | | 1 | 1 | 1 | | | | |
| | Agr Extn Adv | EG— | | | N110281 | | | | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Campus Dev Adv | EG— | | | N110281 | | | | 1 | 1 | | | | | | | | | | | |
| | Registrar | EG— | | | N110281 | | | | 1 | 1 | | | | | | | | | | | |
| | Controller | EG— | | | N110281 | | | | 1 | 1 | | | 1 | 1 | | | | | | | |
| | Ohio State University Contract (Punjab) | | | | | | | | | | | | | | | | | | | | |
| | Agr Extn Adm Adv | EG— | | | N110281 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Agr Economics Adv | EG— | | | N110281 | | | 1 | | | 1 | 1 | | | 1 | | | | | | |
| | Agr Info Adv | EG— | | | N110281 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Poultry Sc Adv | EG— | | | N110281 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Home Sc Adv | EG— | | | N110281 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Vet Coll Adv | EG— | | | N110281 | | | | | | 1 | 1 | | | 1 | 1 | 1 | | | | |
| | Agr Resch Adv | EG— | | | N110281 | | 1 | 1 | | | | | | | | | | 1 | 1 | | |
| | Animal Sc Adv | EG— | | | N110281 | | | | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Drainage Engr | EG— | | | N110281 | | | | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Controller Con | EG— | | | N110281 | | | | 1 | 1 | | | | | | | | | | | |
| | Campus Dev Con | EG— | | | N110281 | | | | 1 | 1 | | | | | | | | | | | |
| | Student Welfare Con | EG— | | | N110281 | | | | 1 | 1 | | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Agricultural Universities Development Branch Cont'd... | | | | | | | | | | | | | | | | | | | | |
| | Ohio State University Contract (Punjab) Cont'd... | | | | | | | | | | | | | | | | | | | | |
| | Extn Trng Adv | EG— | | | N110281 | | | | | | | | | | 1 | | | | 1 | | |
| | Ohio State University Contract (Rajasthan) | | | | | | | | | | | | | | | | | | | | |
| | Univ Admin Adv | EG— | | | N110281 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Agr Resch Adv | EG— | | | N110281 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Agr Extn Adv | EG— | | | N110281 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Poultry Sc Adv | EG— | | | N110281 | | 1 | 1 | | 1 | | | | | | | | | | | |
| | Home Sc Adv | EG— | | | N110281 | | 1 | 1 | | | 1 | 1 | | | | | 1 | | 1 | | |
| | Vet Coll Adv | EG— | | | N110281 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Agr Engr | EG— | | | N110281 | | | | | | 1 | 1 | | | 1 | 1 | 1 | | | | |
| | Controller | EG— | | | N110281 | | | | | 1 | | | 1 | 1 | | | | | | | |
| | Student Welfare | EG— | | | N110281 | | | | | 1 | | | 1 | 1 | | | | | | | |
| | Campus Dev | EG— | | | N110281 | | | | | 1 | | | 1 | 1 | | | | | | | |
| | Extn Trng Adv | EG— | | | N110281 | | | | | | | | | | 1 | 1 | | | 1 | | |
| | Soil & Water Adv | EG— | | | N110281 | | | | | | | | | | 1 | 1 | | | | | |
| | University of Missouri Contract (Bhubaneswar) | | | | | | | | | | | | | | | | | | | | |
| | Agr Econ Farm Mgt | EG— | | | N110281 | | 1 | 1 | | | 1 | 1 | 1 | | | | | | | | |
| | Agr Extn Adv | EG— | | | N110281 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Farm Tools Adv | EG— | | | N110281 | | 1 | 1 | | | 1 | 1 | 1 | | | | | | | | |
| | Vet College Adv | EG— | | | N110281 | | | | | | 1 | 1 | | | 1 | 1 | | 1 | | | |
| | Soil Sc Adv | EG— | | | N110281 | | | | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Agr Resch Adv | EG— | | | N110281 | | | | | | 1 | 1 | | | 1 | 1 | | | 1 | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Agricultural Universities Development Branch Cont'd... | | | | | | | | | | | | | | | | | | | | |
| | University of Missouri (Bhubaneswar) Cont'd... | | | | | | | | | | | | | | | | | | | | |
| | Registrar | EG— | | | N110281 | | | | 1 | 1 | | | | | | | | | | | |
| | Controller | EG— | | | N110281 | | | | 1 | 1 | | | | | | | | | | | |
| | Campus Dev | EG— | | | N110281 | | | | 1 | 1 | | | | | | | | | | | |
| | Home Sc Adv | EG— | | | N110281 | | | | | | | | 1 | | 1 | 1 | | | 1 | | |
| | Extn Trng Adv | EG— | | | N110281 | | | | | | | | 1 | | 1 | 1 | | | 1 | | |
| | Agr Coll Adv | EG— | | | N110281 | | | | | | | | | 1 | 1 | 1 | | | 1 | | |
| | Univ Admin Adv | EG— | | | N110281 | | | | | | | 1 | | | 1 | 1 | | | 1 | | |
| | Kansas State University Contract (Hyderabad) | | | | | | | | | | | | | | | | | | | | |
| | Extn Edu Adv | EG— | | | N110281 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Univ Edu Adv | EG— | | | N110281 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Agr Resch Adv | EG— | | | N110281 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Vet Coll Adv | EG— | | | N110281 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Home Sc Adv | EG— | | | N110281 | | | | 1 | | 1 | 1 | | | 1 | | | | | | |
| | Campus Dev | EG— | | | N110281 | | | | 1 | | 1 | 1 | | | | | | | | | |
| | Agr Coll Adv | EG— | | | N110281 | | | | | | | | 1 | | 1 | 1 | | | 1 | | |
| | Animal Sc Adv | EG— | | | N110281 | | | | | | | | | | 1 | | | | | | |
| | Basic Sc Adv | EG— | | | N110281 | | | | | | | | | | 1 | 1 | | | 1 | | |
| | Agr Eng Adv | EG— | | | N110281 | | | | | | | | | | | 1 | | | 1 | | |
| | University of Tennessee Contract (Hebbal) | | | | | | | | | | | | | | | | | | | | |
| | Agr Univ & Adm Adv | EG— | | | N110281 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Agr Coll Adv | EG— | | | N110281 | | 1 | 1 | | | 1 | 1 | | 1 | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Agricultural Universities Development Branch Cont'd.. | | | | | | | | | | | | | | | | | | | | |
| | Vet Coll Adv | EG— | | | N110281 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Agr Extn Adv | EG— | | | N110281 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | 1 | | | | |
| | Agr Econ Farm Mgt | EG— | | | N110281 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Agr Eng Adv | EG— | | | N110281 | | | | | | 1 | 1 | | | 1 | 1 | | | | | |
| | Agr Resch Adv | EG— | | | N110281 | | | | | | 1 | 1 | | | 1 | 1 | | | | | |
| | Registrar | EG— | | | N110281 | | | | | 1 | 1 | | | | | | | | | | |
| | Controller | EG— | | | N110281 | | | | | 1 | | | | | | | | | | | |
| | Campus Dev | EG— | | | N110281 | | | | | 1 | | | | | | | | | | | |
| | Home Sc Adv | EG— | | | N110281 | | | | | | | | | 1 | 1 | 1 | | | 1 | | |
| | Extn Trng Adv | EG— | | | N110281 | | | | | | | | | 1 | 1 | 1 | | | 1 | | |
| | Soil Sc Adv | EG— | | | N110281 | | | | | | | | | | | 1 | | | 1 | | |
| | Horticulture Adv | EG— | | | N110281 | | | | | | | | | | | 1 | | | 1 | | |
| | Consultants | EG— | | | N110281 | | | | | | | | 3 | | 3 | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | REGIONAL & AREA DEVELOPMENT DIVISION - AID DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | Chf Reg/Area Dev | AGKM | | FSR-01 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | Psn to be estab.in lieu of Agr Engr Irri 379/822. | |
| | Admin Asst | AHKM | | FSLs-04 | N990000 | | | | 2 | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Clerk-Steno | AHKM | | FSLs-08 | N990000 | | | | 3 | | 3 | 3 | | | 3 | 3 | | | 3 | | |
| | Urban Development Branch - AID Direct Hire (Lucknow) | | | | | | | | | | | | | | | | | | | | |
| | Reg Planning Off | AGKM | | FSR-02 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | Psn.to be estab.in lieu of Soils Adv Mgt Consv.431/828. | |
| | Program Analyst | AGKM | | FSR-05 | N990000 | | | | | 1 | 1 | 1 | | | 1 | 1 | | | 1 | Psn in lieu of Prog Anal 514/487 | |
| | Admin Asst | AHKM | | FSLs-04 | N990000 | | | | | 2 | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Clerk Steno | AHKM | | FSLs-08 | N990000 | | | | | 2 | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Rural Public Works Branch - AID Direct Hire (Lucknow) | | | | | | | | | | | | | | | | | | | | |
| | Project Manager | AGKM | | FSR-03 | N460330 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | Psn.to be estab.in lieu of Psn. 461/890 ~~Extn Adv Tng.~~ | |
| | Rur Dev Economist | AGKM | | FSR-03 | N460330 | | | | | | | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst | AHKM | | FSLs-04 | N990000 | | | | 1 | | 1 | 2 | | | 2 | 2 | | | 2 | | |
| | Clerk-Steno | AHKM | | FSL-08 | N990000 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Communications Media Branch - AID Direct Hire | | | | | | | | | | | | | | | | | | | | |
| | Comu Media Off | AGKM | 9001000 | FSR-03 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Comu Media Adv | AGKM | 9001001 | FSR-04 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | CM Res Official | AGKM | 9100100 | FSR-04 | N990000 | | 1 | 1 | | | 1 | | | | | | | | | Psn.authorized by AID/W for ~~1 yr. duration.~~ | |
| | Administrative Section | | | | | | | | | | | | | | | | | | | | |
| | Admin Asst | AHKM | | FSL-04 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst | AHKM | | FSL-05 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk-Steno | AHKM | | FSL-08 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Sr.Bearer | AHKM | | FSL-11 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Bearer | AHKM | | FSL-12 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |

SECURITY CLASSIFICATION UNCLASSIFIED

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MPA

# MANPOWER PROGRAMMING ANNEX

DATA CURRENT AS OF: September 10, 1965

COUNTRY OR ORGANIZATION: India

COUNTRY OR ORGANIZATION NO.: 386

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | REGIONAL & AREA DEVELOPMENT DIVISION CONTD'..... | | | | | | | | | | | | | | | | | | | | |
| | Audio Visual Production & Services Branch | | | | | | | | | | | | | | | | | | | | |
| | Chf A.V.Serv.Prod. | AHKM | | FSL-02 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Artist | AHKM | | FSL-04 | N990000 | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | | |
| | Asst Artist (Tech) | AHKM | | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Photo Serv Asst | AHKM | | FSL-05 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Photo Serv Asst | AHKM | | FSL-06 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Sr Audiographer | AHKM | | FSL-05 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Junior Clerk | AHKM | | FSL-10 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Films & Filmstrips Section | | | | | | | | | | | | | | | | | | | | |
| | SN & P Supv | AHKM | | FSL-02 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Utilization, Training, Research & Evaluation Section | | | | | | | | | | | | | | | | | | | | |
| | Sr Admin Asst | AHKM | | FSL-03 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Publication & U.S. Information Section | | | | | | | | | | | | | | | | | | | | |
| | Sr Editor | AHKM | | FSL-03 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Info Asst | AHKM | | FSL-04 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Info Asst | AHKM | | FSL-05 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | AID DIRECT CONTRACT | | | | | | | | | | | | | | | | | | | | |
| | Rural Radio Dev Con | DG— | | | N990000 | | | | 4 | 4 | | | | | | | | | | | |

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# MANPOWER PROGRAMMING ANNEX

DATA CURRENT AS OF: September 10, 1965

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EDUCATION DIVISION - AID DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | Chf Edu Adv | AGKM | 6171000 | FSR-01 | N990000 | | 1 | 1 | | | 1 | 1 | | 1 | | | | | | | |
| | Chf Edu Adv | AGKM | 6171000 | FSR-01 | N990000 | | | | | | | | | 1 | 1 | 1 | | | 1 | | |
| | Dep Chf Edu Advisor | AGKM | 6171001 | FSR-02 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Edu Adv Sc Ed | AGKM | 6171019 | FSR-03 | N660184 | | | | | 1 | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Asst Prog Off Ed | AGKM | 6030101 | FSR-04 | N990000 | | | | | 1 | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Tech Edu Adv | AGKM | | FSR-03 | N650063 | | | | | 1 | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Edu Adv Tech Ed | AGKM | 6171019 | FSR-03 | N660150 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Secretary | AHKM | | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Chf Asst (Edu) | AHKM | | FSL-02 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst | AHKM | | FSL-04 | N990000 | | 3 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | | |
| | Clerk-Steno | AHKM | | FSLe-07 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Program Analyst | AHKM | | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst | AHKM | | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Ohio State University Contract | | | | | | | | | | | | | | | | | | | | |
| | Multipur Gen Adv | EG-- | | | N650063 | | 1 | 1 | | | | | | | | | | | | | |
| | Indl Arts Edu Adv | EG-- | | | N650063 | | 1 | 1 | | | | | | | | | | | | | |
| | Indl Arts Edu Tech | EG-- | | | N650053 | | 1 | 1 | | | | | | | | | | | | | |
| | Indl Arts Edu Tech | EG-- | | | N650063 | | 1 | 1 | | | | | | | | | | | | | |
| | Commercial Edu Adv | EG-- | | | N650063 | | 1 | 1 | | | | | | | | | | | | | |
| | Agr Education Adv | EG-- | | | N650063 | | 1 | 1 | | | | | | | | | | | | | |
| | Conslt Sc Edu | EG-- | | | N650063 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Education Advisr | EG-- | | | N650063 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Indl Arts Advisor | EG-- | | | N650063 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |

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# MANPOWER PROGRAMMING ANNEX

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EDUCATION DIVISION CONT'D... | | | | | | | | | | | | | | | | | | | | |
| | Ohio State University Contract Contd.... | | | | | | | | | | | | | | | | | | | | |
| | Bus Edu Adv | EG— | | | N650063 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Commercial Spec | EG— | | | N650063 | | | 1 | 3 | | 3 | 3 | | | 3 | 3 | | | 3 | | |
| | Sec/Teh Edu Adv | EG— | | | N650063 | | | | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Spec in Tech | EG— | | | N650063 | | 2 | 3 | | | 3 | 3 | | | 3 | 3 | | | 3 | | |
| | Spec in Agr | EG— | | | N650063 | | 2 | 2 | 4 | | 4 | 4 | | | 4 | 4 | | | 4 | | |
| | Spec in Science | EG— | | | N650063 | | | | 3 | | 3 | 3 | | | 3 | 3 | | | 3 | | |
| | Gen Adm Sc Ed | EG— | | | N990000 | | 1 | 1 | | | | | | | | | | | | | |
| | Staff Coord Maths | EG— | | | N990000 | | 1 | 1 | | | | | | | | | | | | | |
| | Staff Coord Chem | EG— | | | N990000 | | 1 | 1 | | | | | | | | | | | | | |
| | Supv Biology | EG— | | | N990000 | | 1 | 1 | | | | | | | | | | | | | |
| | Supv Maths/Sc | EG— | | | N990000 | | 1 | 1 | | | | | | | | | | | | | |
| | Conslt Maths | EG— | | | N660226 | | 6 | 6 | | | | | | | | | | | | | |
| | Conslt Physics | EG— | | | N660226 | | 6 | 6 | | | | | | | | | | | | | |
| | Conslt Chem | EG— | | | N660226 | | 8 | 8 | | | | | | | | | | | | | |
| | Conslt Biology | EG— | | | N660226 | | 6 | 6 | | | | | | | | | | | | | |
| | Conslt Botany | EG— | | | N660226 | | 2 | 2 | | | | | | | | | | | | | |
| | Teachers College Columbia University Contract | | | | | | | | | | | | | | | | | | | | |
| | Edu Admin Adv | EG— | | | N660184 | | 1 | 1 | | | 1 | 1 | | | 1 | | | | | | |
| | Teacher Edu Adv | EG— | | | N660184 | | 1 | 1 | 1 | | | | | | | | | | | | |
| | Language Lab Adv | EG— | | | N660184 | | 1 | 1 | | | 1 | 1 | | 1 | | | | | | | |
| | Elem Edu Adv | EG— | | | N660184 | | 1 | 1 | | | 1 | 1 | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EDUCATION DIVISION CONT'D... | | | | | | | | | | | | | | | | | | | | |
| | Teachers College Columbia University Cont'd... | | | | | | | | | | | | | | | | | | | | |
| | Edu Fin Adv | EG-- | | | N660184 | | 1 | 1 | | | | | | | | | | | | | |
| | Edu Resc Adv | EG-- | | | N660184 | | 1 | 1 | | 1 | | | | | | | | | | | |
| | Textbook Prod Adv | EG-- | | | N660184 | | 1 | 1 | | | | | | | | | | | | | |
| | Measurement Test Adv | EG-- | | | N660184 | | 1 | 1 | | | | | | | | | | | | | |
| | Sc Edu Advisor | EG-- | | | N660184 | | | 1 | | | 1 | 1 | | | 1 | | | | | | |
| | Exam Reform Adv | EG-- | | | N660184 | | | | 1 | | 1 | 1 | | | 1 | | | | | | |
| | Spec in Curric | EG-- | | | N660184 | | | | 1 | | 1 | 1 | | | 1 | | | | | | |
| | Teacher Edu Adv | EG-- | | | N660184 | | | | | 1 | 1 | 1 | | | 1 | | | | | | |
| | Edu Finance Conslt | EG-- | | | N660184 | | 1 | 1 | | 1 | | | | | | | | | | | |
| | Lang Lab Conslt | EG-- | | | N660184 | | | 1 | | | | | | | | | | | | | |
| | Consultant | EG-- | | | N660184 | | | | | | | 2 | | 2 | | | | | | | |
| | Supv Maths | EG-- | | | N990000 | | 1 | 1 | | | | | | | | | | | | | |
| | Supv Physics | EG-- | | | N990000 | | 1 | 1 | | | | | | | | | | | | | |
| | Supv Biology | EG-- | | | N990000 | | 1 | 1 | | | | | | | | | | | | | |
| | Supv Chemistry | EG-- | | | N990000 | | 1 | 1 | | | 1 | 1 | | | | | | | | | |
| | Conslt Sk Maths | EG-- | | | N660226 | | 18 | 18 | | | | | | | | | | | | | |
| | Conslt Physics | EG-- | | | N660226 | | 18 | 18 | | | | | | | | | | | | | |
| | Conslt Chemistry | EG-- | | | N660226 | | 19 | 19 | | | | | | | | | | | | | |
| | Conslt Biology | EG-- | | | N660226 | | 9 | 9 | | | | | | | | | | | | | |
| | University of Wisconsin Contract | | | | | | | | | | | | | | | | | | | | |
| | Staff Coord | EG-- | | | N660226 | | 1 | 1 | | | | | | | | | | | | | |
| | Conslt Elec Eng | EG-- | | | N660226 | | 8 | 8 | | | | | | | | | | | | | |

SECURITY CLASSIFICATION UNCLASSIFIED



BEST AVAILABLE

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# MANPOWER PROGRAMMING ANNEX

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EDUCATION DIVISION CONT'D.... | | | | | | | | | | | | | | | | | | | | |
| | University of Wisconsin Contract Contd'... | | | | | | | | | | | | | | | | | | | | |
| | Conslt Maths | EG— | | | N660226 | | 1 | 1 | | | | | | | | | | | | | |
| | Conslt Civ Eng | EG— | | | N660226 | | 3 | 3 | | | | | | | | | | | | | |
| | Conslt Mt Mech Eng | EG— | | | N660226 | | 2 | 2 | | | | | | | | | | | | | |
| | University of Houston Contract | | | | | | | | | | | | | | | | | | | | |
| | Staff Coord | EG— | | | N660226 | | 1 | 1 | | | | | | | | | | | | | |
| | Conslt Elec Eng | EG— | | | N660226 | | 7 | 7 | | | | | | | | | | | | | |
| | Conslt Physics | EG— | | | N660226 | | 1 | 1 | | | | | | | | | | | | | |
| | Conslt Civ Eng | EG— | | | N660226 | | 11 | 11 | | | | | | | | | | | | | |
| | Conslt Prod Eng | EG— | | | N660226 | | 1 | 1 | | | | | | | | | | | | | |
| | Conslt Mech Eng | EG— | | | N660226 | | 5 | 5 | | | | | | | | | | | | | |
| | Electronics Conslt | EG— | | | N660226 | | 3 | 3 | | | | | | | | | | | | | |
| | Conslt Indl Eng | EG— | | | N660226 | | 5 | 5 | | | | | | | | | | | | | |
| | Summer Science Conslt | EG— | | | N660226 | | | | | | 213 | | | | 233 | | | | | | |
| | Educational Services Inc. Contract | | | | | | | | | | | | | | | | | | | | |
| | Program Leader | AGKM | | | N660150 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Lab Aswistant | AGKM | | | N660150 | | 1 | 1 | | | | | | | | | | | | | |
| | Admin Officer | AGKM | | | N660150 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Librarian | AGKM | | | N660150 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Prof of Elec Eng | AGKM | | | N660150 | | 7 | 7 | | | 5 | 2 | | | | | | | | | |
| | Prof of Mech Eng | AGKM | | | N660150 | | 3 | 3 | | | 1 | 1 | | | 1 | 1 | | | | | |
| | Instrument Spec | AGKM | | | N660150 | | 1 | 1 | | | | | | | | | | | | | |
| | Prof of Aero Eng | AGKM | | | N660150 | | 1 | 4 | | | 4 | 1 | | | 1 | 1 | | | | | |



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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | EDUCATION DIVISION CONT'D.. | | | | | | | | | | | | | | | | | | | | |
| | Educational Services Inc. Contract Cont'd.. | | | | | | | | | | | | | | | | | | | | |
| | Prof of Sociology | AGKM | | | N660150 | | 1 | 1 | | | | | | | | | | | | | |
| | Prof of History | AGKM | | | N660150 | | 1 | 1 | | | | | | | | | | | | | |
| | Prof of Physics | AGKM | | | N660150 | | 2 | 2 | | | 1 | 1 | | | 1 | | | | | | |
| | Prof of Maths | AGKM | | | N660150 | | 1 | 1 | | | | | | | | | | | | | |
| | Prof of English | AGKM | | | N660150 | | 1 | 1 | | | 1 | 1 | 1 | | | | | | | | |
| | Computer Tech | AGKM | | | N660150 | | 4 | 3 | | | 2 | 1 | | | | | | | | | |
| | Registrar | AGKM | | | N660150 | | 1 | 1 | | | 1 | 1 | | 1 | | | | | | | |
| | Prof of Philosophy | AGKM | | | N660150 | | 1 | 2 | | | 2 | 2 | | | 2 | 1 | | | | | |
| | Glass Blowing Tech | AGKM | | | N660150 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | | | |
| | Prof of Met | AGKM | | | N660150 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | | | |
| | Prof of Sany Eng | AGKM | | | N660150 | | | 1 | | | 1 | 1 | | | 1 | | | | | | |
| | Consultants | AGKM | | | N660150 | | | | | 2 | 2 | | | | | | | | | | |
| | Professors | | | | - | | | | | | | | 19 | | 19 | 19 | 25 | | 25 | Fields of specialization to be determined. | |
| | AID DIRECT CONTRACT | | | | | | | | | | | | | | | | | | | | |
| | Adult Literacy Adv | DG-- | | | N670232 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Secretary | DG-- | | | N670232 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Typist | DG-- | | | N670232 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Tech Asst | DG-- | | | N670232 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Driver | DG-- | | | N670232 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Office Bearer | DG-- | | | N670232 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Sweeper | DG-- | | | N670232 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | SSI Follow-Up Cons. | DG-- | | | N990000 | | | | | 7 | 7 | 3 | | 3 | | | | | | | |

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COUNTRY OR ORGANIZATION NO.: 386

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| LINE | (1) POSITION TITLE | (2) IDENTIFICATION CODE | (3) OCCUPATION CODE | (4) PAY SCHEDULE AND GRADE | (5) SOURCE OF FUNDS AND PROJECT NO. | (6) AG. CODE | (7) END FY 65 | (8) FISCAL YEAR 66 1st | 2nd | 3rd | 4th | (9) FISCAL YEAR 67 1st | 2nd | 3rd | 4th | (10) FISCAL YEAR 68 1st | 2nd | 3rd | 4th | (11) | (12) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MANAGEMENT [redacted] DIVISION - AID DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | PA Advisor | AGKM | 7034301 | FSR-01 | N990000 | | 1 | 1 | | 1 | | | | | | | | | | | |
| | PA Advisor | AGKM | 7034301 | FSR-01 | N990000 | | | | | 1 | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Pub Adm Adv | AGKM | 7034301 | FSR-02 | N720170 | | 1 | | | | | | | | | | | | | | |
| | Pub Adm Adv | AGKM | 7034301 | FSR-02 | N720170 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Pub Adm Adv | AGKM | 7034301 | FSR-02 | N720170 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Chf Admin Asst | AHKM | | FSL-02 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Sr Admin Asst | AHKM | | FSL-03 | N990000 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Program Analyst | AHKM | | FSL-04 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst | AHKM | | FSL-04 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Secretary | AHKM | | FSLs-06 | N990000 | | 2 | 2 | | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Management Systems Corporation - AID DIRECT CONTRACT | | | | | | | | | | | | | | | | | | | | |
| | Chf of Party | EG— | | | N720243 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | | | |
| | Pub Adm Adv | EG— | | | N720243 | | 3 | 3 | 4 | | 4 | 4 | | | 4 | 6 | 7 | | 6 | | |
| | Consultant | EG— | | | N720243 | | | 1 | | | | | | | | | | | | | |
| | PASA DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | PA Advisor Tax | BGKM | 7034304 | FSR-01 | N720170 | C | 1 | 1 | | | 1 | 1 | | | 1 | | | | | | |
| | PA Advisor Tax | BGKM | 7034304 | FSRs-03 | N720170 | C | 1 | 2 | 4 | 5 | 5 | 5 | | | 5 | 4 | | 1 | | | |
| | Stock Exchange Adv | BGKM | | FSR-03 | N720170 | C | | 1 | | | 1 | 1 | 1 | | | | | | | | |
| | Tax Admin Conslt | BGIM | | | N720170 | C | | | 4 | | | | 4 | | | | | | | | |
| | Stock Exchange Conslt | BGIM | | | N720170 | C | | | 4 | | | | | | | | | | | | |
| | PA Adv Statistics | BGKM | 7153005 | FSR-02 | N720339 | | | | | 1 | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Sample Sur Adv | BGIM | | | N720339 | | | | | | 1 | | | | | | | | | | |
| | Sample Sur Adv | BGIM | | | N720339 | | | | | | | | 1 | | | | | | | | |

SECURITY CLASSIFICATION UNCLASSIFIED

AID 3-211 (3-65)

MPA

# MANPOWER PROGRAMMING ANNEX

DATA CURRENT AS OF: September 10, 1965

COUNTRY OR ORGANIZATION: India

COUNTRY OR ORGANIZATION NO.: 386

SECURITY CLASSIFICATION: UNCLASSIFIED

| LINE | (1) POSITION TITLE | (2) IDENTIFICATION CODE | (3) OCCUPATION CODE | (4) PAY SCHEDULE AND GRADE | (5) SOURCE OF FUNDS AND PROJECT NO. | (6) AG. CODE | (7) END FY 65 | (8) FISCAL YEAR 66 1st | 2nd | 3rd | 4th | (9) FISCAL YEAR 67 1st | 2nd | 3rd | 4th | (10) FISCAL YEAR 68 1st | 2nd | 3rd | 4th | (11) | (12) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MANAGEMENT [redacted] DIVISION CONTD... | | | | | | | | | | | | | | | | | | | | |
| | University of Michigan - AID DIRECT CONTRACT | | | | | | | | | | | | | | | | | | | | |
| | Sur Resch Adv | EG— | | | N720339 | | 1 | 1 | | 1 | | | | | | | | | | | |
| | Sur Resch Adv | EG— | | | N720339 | | | | | 1 | 1 | 1 | | | 1 | 1 | | | | | |
| | Sur Resch Adv | EG— | | | N720339 | | | | | | | | | | | 1 | | | 1 | | |
| | Sur Resch Conslt | EG— | | | N720339 | | | | | | | | | | | | | 4 | | | |
| | Import/Export St Adv | EG— | | | N720339 | | | | | | 2 | 2 | | | 2 | | | | | Contractor to be determined. | |
| | Indl St Adv | EG— | | | N720339 | | | | | | 4 | 4 | 7 | | 7 | 10 | | | 11 | | |
| | Indl St [redacted] Conslt | EG— | | | N720339 | | | | | | | | | 2 | | | 3 | | | | |
| | Market Anal Adv | EG— | | | N720339 | | | | | | | | | | | 1 | | | 1 | | |
| | PA Adv (Statistics) | EG— | | | N720339 | | | | | | | | 2 | | 2 | 2 | | 4 | 4 | | |
| | Statistics Conslt | EG— | | | N720339 | | | | | | | | | 2 | 4 | 2 | | 3 | 7 | | |
| | AID DIRECT CONTRACT | | | | | | | | | | | | | | | | | | | | |
| | Stock Exchange Adv | EG— | | | N720170 | | | | | 1 | 1 | | | | | | | | | | |
| | Prof Mgt Edu | EG— | | | N720170 | | | | | | | | | | 4 | 12 | | | 12 | | |

SECURITY CLASSIFICATION UNCLASSIFIED

AID 3-211 (3-65)

MPA

# MANPOWER PROGRAMMING ANNEX

DATA CURRENT AS OF: September 10, 1965

COUNTRY OR ORGANIZATION: India

COUNTRY OR ORGANIZATION NO.: 386

SECURITY CLASSIFICATION: UNCLASSIFIED

| LINE | (1) POSITION TITLE | (2) IDENTIFICATION CODE | (3) OCCUPATION CODE | (4) PAY SCHEDULE AND GRADE | (5) SOURCE OF FUNDS AND PROJECT NO. | (6) AG. CODE | (7) END FY 65 | (8) FISCAL YEAR 66 1st | 2nd | 3rd | 4th | (9) FISCAL YEAR 67 1st | 2nd | 3rd | 4th | (10) FISCAL YEAR 68 1st | 2nd | 3rd | 4th | (11) | (12) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | LABOR [redacted] DIVISION | | | | | | | | | | | | | | | | | | | | |
| | Lbr Tech Off | AGKM | 4011600 | FSR-02 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Lbr Edu Adv | AGKM | 4011607 | FSR-04 | N410109 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Chf Admin Asst | AHKM | | FSL-02 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Sr Admin Asst | AHKM | | FSL-03 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Sr Admin Asst | AHKM | | FSL-03 | N990000 | | | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Admin Asst | AHKM | | FSL-06 | N990000 | | 1 | 1 | 2 | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | Secretary | AHKM | | FSL-06 | N990000 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | 1 | | |
| | Clerk-Steno | AHKM | | FSL-07 | N990000 | | | 1 | 2 | | 2 | 2 | | | 2 | 2 | | | 2 | | |
| | PASA DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | Arbit Med.Con.Con. | BGLM | | | N450161 | | 1 | 1 | 2 | 4 | 1 | | 2 | 4 | 1 | | 2 | 4 | 1 | | |
| | Arbit Med Con.Adv | BGKM | | | N450161 | | | | | 1 | 1 | 1 | | | 1 | 1 | 1 | | | | |
| | AID DIRECT CONTRACTS | | | | | | | | | | | | | | | | | | | | |
| | Trd Union Ind Eng Con | DG— | | | N410109 | | 1 | 1 | 1 | | | | | | | | | | | | |
| | Trd Union Dev Consl | DG— | | | N990000 | | | | 1 | 6 | 2 | | 4 | 7 | 3 | | 2 | 6 | 3 | | |
| | Workers Edu Consl | DG— | | | N410109 | | | 1 | | | 1 | | | | | | | | | | |
| | William Hood Dunwoody Industrial Institute Contract | | | | | | | | | | | | | | | | | | | | |
| | Chf Trades Adv | EG— | | | N420179 | | 1 | 1 | | | 1 | 1 | | | 1 | 1 | 1 | | | | |
| | Mechanical Adv | EG— | | | N420179 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Motor Mechanics Adv | EG— | | | N420179 | | 1 | 1 | | | 1 | 1 | | | 1 | | | | | | |
| | Electrical Adv | EG— | | | N420179 | | 1 | 1 | | | 1 | | | | | | | | | | |
| | Instrument Mech Adv | EG— | | | N420179 | | 1 | 1 | | | 1 | 1 | | | 1 | | | | | | |
| | Curriculum Dev Adv | EG— | | | N420179 | | | | | 1 | 1 | 1 | | | 1 | 1 | 1 | | | | |
| | Language Lab Adv | EG— | | | N420179 | | | | | 1 | 1 | 1 | | | 1 | 1 | 1 | | | | |

SECURITY CLASSIFICATION UNCLASSIFIED

AID 3-211 (3-65)

MPA

# MANPOWER PROGRAMMING ANNEX

DATA CURRENT AS OF: September 10, 1965

COUNTRY OR ORGANIZATION: India

COUNTRY OR ORGANIZATION NO.: 386

SECURITY CLASSIFICATION: UNCLASSIFIED

| LINE | (1) POSITION TITLE | (2) IDENTIFICATION CODE | (3) OCCUPATION CODE | (4) PAY SCHEDULE AND GRADE | (5) SOURCE OF FUNDS AND PROJECT NO. | (6) AG. CODE | (7) END FY 65 | (8) FISCAL YEAR 66 1st | 2nd | 3rd | 4th | (9) FISCAL YEAR 67 1st | 2nd | 3rd | 4th | (10) FISCAL YEAR 68 1st | 2nd | 3rd | 4th | (11) | (12) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | LABOR [redacted] DIVISION | | | | | | | | | | | | | | | | | | | | |
| | Dunwoody Industrial Institute Cont'd... | | | | | | | | | | | | | | | | | | | | |
| | Electronics Conslt | EG— | | | N420179 | | | | 1 | 1 | | | | | | | | | | | |
| | Tool/Die Making Cons | EG— | | | N420179 | | | | 1 | 1 | | | | | | | | | | | |
| | Electronics Adv | EG— | | | N420179 | | | | | | | | 1 | | 1 | 1 | 1 | | | | |
| | Tool/Die Making Adv | EG— | | | N420179 | | | | | | | | 1 | | 1 | 1 | 1 | | | | |

SECURITY CLASSIFICATION UNCLASSIFIED



BEST AVAILABLE

AID 3-211 (3-65)

MPA

# MANPOWER PROGRAMMING ANNEX

DATA CURRENT AS OF: September 10, 1965

COUNTRY OR ORGANIZATION: India

COUNTRY OR ORGANIZATION NO.: 386

SECURITY CLASSIFICATION: Unclassified

| LINE | (1) POSITION TITLE | (2) IDENTIFICATION CODE | (3) OCCUPATION CODE | (4) PAY SCHEDULE AND GRADE | (5) SOURCE OF FUNDS AND PROJECT NO. | (6) AG. CODE | (7) END FY 65 | (8) FISCAL YEAR 66 1st | 2nd | 3rd | 4th | (9) FISCAL YEAR 67 1st | 2nd | 3rd | 4th | (10) FISCAL YEAR 68 1st | 2nd | 3rd | 4th | (11) | (12) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MISSION SUMMARY | | | | | | | | | | | | | | | | | | | | |
| | AID DIRECT HIRE | | | | | | | | | | | | | | | | | | | | |
| | U.S. Nationals | | | | | | 103 | | | | 112 | | | | 115 | | | | 114 | | |
| | Locals | | | | | | 461 | | | | 512 | | | | 512 | | | | 512 | | |
| | Third Country Nationals | | | | | | - | | | | - | | | | - | | | | - | | |
| | TOTAL DIRECT HIRE | | | | | | 564 | | | | 624 | | | | 627 | | | | 626 | | |
| | DETAILS IN | | | | | | - | | | | - | | | | - | | | | - | | |
| | PARTICIPATING AGENCY EMPLOYEES | | | | | | 7 | | | | 46 | | | | 23 | | | | 14 | | |
| | AID DIRECT CONTRACTS | | | | | | | | | | | | | | | | | | | | |
| | Individually Contracted U.S. Nationals | | | | | | 7 | | | | 25 | | | | 72 | | | | 80 | | |
| | Locals | | | | | | - | | | | - | | | | - | | | | - | | |
| | Third Country Nationals | | | | | | - | | | | - | | | | - | | | | - | | |
| | CONTRACTOR'S EMPLOYEES | | | | | | | | | | | | | | | | | | | | |
| | U.S. Nationals | | | | | | 237 | | | | 311 | | | | 341 | | | | 98 | | |
| | Locals | | | | | | 6 | | | | 6 | | | | - | | | | - | | |
| | Third Country Nationals | | | | | | - | | | | - | | | | - | | | | - | | |
| | BORROWER/GRANTEE CONTRACT EMPLOYEES | | | | | | - | | | | - | | | | - | | | | - | | |

SECURITY CLASSIFICATION UNCLASSIFIED

## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| | | | FY 1965 (actual) | | | FY 1966 (est.) | | FY 1967 (est.) | | FY 1968 (est.) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Authorized Amount | Unliq. Bal. 6/30/64 | Oblig. | Expend.* | Unliq. Bal. 6/30/65* | Expend. | Unliq. Bal. 6/30/66 | Expend. | Unliq. Bal. 6/30/67 | Expend. | Unliq. Bal. 6/30/68 |
| Total Capital Assistance | 796,398 1/ | 328,174 | 65,962 | 96,168 | 297,968 | 167,200 | 215,554 | 117,015 | 98,539 | 63,180 | 35,359 |
| Total Program Assistance | 974,981 2/ | 270,042 | 240,000 | 164,391 | 345,651 | 190,008 | 155,624 | 135,624 | 20,000 | 20,000 | - |
| Total Technical Assistance | 2,000 | - | 2,000 | - | 2,000 | 1,000 | 1,000 | 1,000 | - | - | - |
| GRAND TOTAL: | 1,773,379 3/ | 598,216 | 307,962 | 260,559 | 645,619 | 358,208 | 372,178 | 253,639 | 118,539 | 83,180 | 35,359 |
| Total Capital Assistance (TC) | 18,348 | 2,923 | (18) | 2,023 | 882 | 882 | - | - | - | - | - |

1/ Includes net obligations in the amount of $84,786 during FY 1966.

2/ Includes deobligation in the amount of $ 19 during FY 1966.

3/ Includes net obligations in the amount of $84,767 during FY 1966.

* Reflects actual fiscal data through May 31, 1965. Projections of FY 1966 expenditures are based on the May 31 data. Fiscal data which has now become available (September 10, 1965) indicates total expenditures thru June 30, 1965 in the amount of $313,680, being Capital Assistance $106,277, and Program Assistance $207,403.

## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| | Authorized Amount | Unliq. Bal. 6/30/64 | FY 1965 (actual) ** Oblig. | FY 1965 (actual) ** Expend. | FY 1965 (actual) ** Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | FY 1966 (est.) Unliq. Bal. 6/30/66 | FY 1967 (est.) Expend. | FY 1967 (est.) Unliq. Bal. 6/30/67 | FY 1968 (est.) Expend. | FY 1968 (est.) Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Total Goal AA * | 40,750 | 12,904 | 2,950 | 6,675 | 9,179 | 7,229 | 1,950 | 1,950 | - | - | - |
| Total Goal AF * | 1,039,506 1/ | 298,041 | 256,300 | 170,125 | 384,216 | 214,667 | 172,755 | 145,255 | 27,500 | 24,500 | 3,000 |
| Total Goal AG * | 486,912 2/ | 250,047 | 2,912 | 61,070 | 191,889 | 105,613 | 168,076 | 85,434 | 82,642 | 52,283 | 30,359 |
| Total Goal AH * | 206,211 3/ | 37,224 | 45,800 | 22,689 | 60,335 | 30,699 | 29,397 | 21,000 | 8,397 | 6,397 | 2,000 |
| Total All Goals (DL) | 1,773,379 4/ | 598,216 | 307,962 | 260,559 | 645,619 | 358,208 | 372,178 | 253,639 | 118,539 | 83,180 | 35,359 |
| **Total Goal AF (TC)** | **18,348** | **2,923** | **(18)** | **2,023** | **882** | **882** | - | - | - | - | - |

1/ Includes net obligations in the amount of $3,206 during FY 1966.

2/ Includes net obligations in the amount of $81,800 during FY 1966.

3/ Includes deobligations in the amount of $239 during FY 1966.

4/ Includes net obligations in the amount of $84,767 during FY 1966.

* Goal AA - Agricultural Development
Goal AF - Foreign Exchange and Investment Allocation Strategy
Goal AG - Energy Development
Goal AH - Transportation

** **Reflects actual fiscal data through May 31, 1965.**

## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| 4-Segment Loan No. | Purpose of Loan and Date Authorized | Authorized Amount | Unliq. Bal. 6/30/64 | FY 1965 (Actual) Oblig. | FY 1965 (Actual) Expend. | Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | Unliq. Bal. 6/30/66 | FY 1967 (est.) Expend. | Unliq. Bal. 6/30/67 | FY 1968 (est.) Expend. | Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CAPITAL ASSISTANCE LOANS<br>Goal AA: Agricultural Development | | | | | | | | | | | |
| 22-230-199 | DLF-162 - (Trombay Fertilizer Plant) - (8-29-60) - To finance the foreign exchange costs of construction of a fertilizer plant at Trombay, near Bombay to produce 330,000 tons and 99,000 tons per year respectively of nitrophosphate and urea. The plant, owned and operated by the GOI Fertilizer Corporation of India, is the largest fertilizer plant in the world. | 30,000 | 5,104 | - | 2,350 | 2,754 | 2,754 | - | - | - | - | - |
| 22-290-268 | AID-104 - (Trombay Methanol Plants) - (1-31-64) - To provide additional foreign exchange costs of $1.8 million in connection with the Trombay Fertilizer Plant (DLF-162) and $6 million for the designing and establishment of a 33,000 metric tons per annum methanol plant at Trombay, near Bombay. | 7,800 | 7,800 | - | 4,325 | 3,475 | 3,475 | - | - | - | - | - |



BEST AVAILABLE

## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| 4-Segment Loan No. | Purpose of Loan and Date Authorized | Authorized Amount | Unliq. Bal. 6/30/64 | FY 1965 (actual) Oblig. | FY 1965 (actual) Expend. | FY 1965 (actual) Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | FY 1966 (est.) Unliq. Bal. 6/30/66 | FY 1967 (est.) Expend. | FY 1967 (est.) Unliq. Bal. 6/30/67 | FY 1968 (est.) Expend. | FY 1968 (est.) Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CAPITAL ASSISTANCE LOANS<br>Goal AA (Contd.) | | | | | | | | | | | |
| 24-230-272 | AID-119 - (Hindustan Shovel Project) - (6-15-64) - To finance the foreign exchange costs of installation of machinery and equipment in the heavy engineering division of Hindustan Motors Limited, to increase the output of Hind-Marion excavator shovels from approximately 9 to 36 shovels per year, and to increase the indigenous content of these shovels from 28 percent to 70 percent. | 2,950 | - | 2,950 | - | 2,950 | 1,000 | 1,950 | 1,950 | - | - | - |
| | Sub-total Goal No. AA - Agriculture | 40,750 | 12,904 | 2,950 | 6,675 | 9,179 | 7,229 | 1,950 | 1,950 | - | - | - |



BEST AVAILABLE

## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| 4-Segment Loan No. | Purpose of Loan and Date Authorized | Authorized Amount | Unliq. Bal. 6/30/64 | FY 1965 (actual) Oblig. | FY 1965 (actual) Expend. | Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | Unliq. Bal. 6/30/66 | FY 1967 (est.) Expend. | Unliq. Bal. 6/30/67 | FY 1968 (est.) Expend. | Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **CAPITAL ASSISTANCE LOANS** | | | | | | | | | | | |
| | Goal AF: Foreign Exchange and Investment Allocation Strategy | | | | | | | | | | | |
| 26-920-165 | IFC (DLF-118)(4-8-60) | 10,000 ( 275)* | 1,649 | - | 1,010 | 639 | 364* | - | - | - | - | - |
| | IFC (AID-036)(2-23-62) | 20,000 | 19,932 | - | 2,701 | 17,231 | 17,231 | - | - | - | - | - |
| | IFC (AID-131)(11-30-64) To provide foreign exchange for medium and long-term sub-loans by the publically-owned IFC to private entrepreneurs for financing equipment, material and services procured in U.S. | 10,000 | - | 10,000 | - | 10,000 | 1,000 | 9,000 | 2,500 | 6,500 | 3,500 | 3,000 |
| 26-920-168 | DLF-155 - (Industrial Credit and Investment Corporation of India) - (8-29-60) - To provide foreign exchange for medium and long-term sub-loans by this privately-owned development financing institution to private industrial borrowers for the establishment and expansion of new and existing industrial concerns throughout India. | 5,000 | 4,364 | - | 1,233 | 3,131 | 2,000 | 1,131 | 1,131 | - | - | - |
| 26-920-246 | DLF-144 - (National Small Scale Industries) - (5-27-60) To provide foreign exchange for the hire-purchase (installment) program of the NSIC to assist small scale private enterprises throughout India in improving capital equipment. | 10,000 | 2,054 | - | 790 | 1,264 | 1,264 | - | - | - | - | - |



BEST AVAILABLE

## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| 4-Segment Loan No. | Purpose of Loan and Date Authorized | Authorized Amount | Unliq. Bal. 6/30/64 | FY 1965 (actual) Oblig. | FY 1965 (actual) Expend. | Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | Unliq. Bal. 6/30/66 | FY 1967 (est.) Expend. | Unliq. Bal. 6/30/67 | FY 1968 (est.) Expend. | Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **CAPITAL ASSISTANCE LOANS** Goal AF (Contd.) | | | | | | | | | | | |
| 24-230-267 | AID-101 - (National Engineering Industries Ltd.) - (1-10-64) - To provide the foreign exchange costs of expanding the company's production capacity of ball bearing from 4.03 to 5.07 million units per annum; straight roller bearings from 0.06 to 0.72 million units per annum and to set up facilities to produce annually 1.08 million tapered roller bearings at Jaipur, Rajasthan. | 4,300 | - | 4,300 | - | 4,300 | 1,300 | 3,000 | 3,000 | - | - | - |
| 24-230-286 | AID-141 - (Operation Hardrock) (6-14-65) - To finance foreign exchange costs of an air borne geophysical survey, follow-up mineral exploration activities, including diamond drilling of selected areas in India and related training of Indian personnel and construction or purchase of related facilities and equipment. | 3,500* | - | - | - | - | 500 | 3,000 | 2,000 | 1,000 | 1,000 | - |
| | Sub-total Goal AF: | 62,525 1/ | 27,999 | 14,300 | 5,734 | 36,565 | 23,659 | 16,131 | 8,631 | 7,500 | 4,500 | 3,000 |

* Indicates obligations/deobligations during FY 1966.

1/ Includes obligations in the amount of $3,225 during FY 1966.

SUMMARY OF AUTHORIZED DEVELOPMENT LAONS
(Figures in Thousands of Dollars)

| 4-Segment Loan No. | Purpose of Loan and Date Authorized | Authorized Amount | Unliq. Bal. 6/30/64 | FY 1965 (actual) Oblig. | FY 1965 (actual) Expend. | Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | Unliq. Bal. 6/30/66 | FY 1967 (est.) Expend. | Unliq. Bal. 6/30/67 | FY 1968 (est.) Expend. | Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CAPITAL ASSISTANCE LOANS<br>Goal AG:Energy Development | | | | | | | | | | | |
| 22-220-166 | DLF-120 - (Sharavathi Hydro-electric Power - 1)(4-8-60) - To assist in financing the construction of a hydroelectric power station on the Sharavathi River, near the village of Linganamakki in Mysore, including two 89.1 MW generating units, with ancillary equipment and transmission facilities. | 8,400 | 4,122 | - | 1,519 | 2,603 | 2,603 | - | - | - | - | - |
| | DLF-197 - (Sharavathi Hydro-electric Project - II) (4-18-61) To finance a portion of the foreign exchange costs of installing five additional 89.1 MW generating units, increasing the generating capacity of the project to 623.7 MW. | 18,400 | 15,804 | - | 6,137 | 9,667 | 7,000 | 2,667 | 2,667 | - | - | - |
| | AID-109 - (Sharavathi Hydro-electric Power - III)(4-15-64) To provide the foreign exchange costs for the acquisition and installation of the eighth 89.1 generating unit, with associated hydraulic, electrical and transmission facilities, increasing the project's generating capacity to 712.8 MW. | 3,100 | - | 3,100 | - | 3,100 | 1,197 | 1,903 | 1,200 | 703 | 703 | - |



BEST AVAILABLE

## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| 4-Segment Loan No. | Purpose of Loan and Date Authorized | Authorized Amount | Unliq. Bal. 6/30/64 | FY 1965 (actual) Oblig. | FY 1965 (actual) Expend. | FY 1965 (actual) Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | FY 1966 (est.) Unliq. Bal. 6/30/66 | FY 1967 (est.) Expend. | FY 1967 (est.) Unliq. Bal. 6/30/67 | FY 1968 (est.) Expend. | FY 1968 (est.) Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **CAPITAL ASSISTANCE LOANS** Goal AG (Contd.) | | | | | | | | | | | |
| 22-210-186 | AID-084 - (Chandrapura Thermal Power II) (3-11-63) To finance the foreign exchange costs for the establishment of a 125/140 MW thermal power generator with auxiliary facilities as an extension to the station financed under loan DLF-125. | 16,000 | 16,000 | - | 2,145 | 13,855 | 5,000 | 8,855 | 6,500 | 2,355 | 2,355 | - |
| | DLF-125 (Chandrapura Thermal Power - I) (4-8-60) - To finance the foreign exchange costs of a new thermal power station with an initial installation of two 125/140 MW generating units and ancillary facilities near the Damodar River at Chandrapura, Bihar. | 30,000 | 8,336 | - | 3,106 | 5,230 | 5,230 | - | - | - | - | - |
| 22-220-187 | DLF-122 - (Barauni Thermal Power) (4-26-60) - To finance the foreign exchange costs of a new thermal power station with an initial installation of two 15 MW generating units and ancillary facilities on the north bank of the Ganges River at Barauni, Bihar. | 3,800 | 779 | - | (6)** | 785 | 785 | - | - | - | - | - |
| 22-220-190 | AID-034 - (Sabarigiri Hydro-electric Power) (3-23-62) - To finance the foreign exchange costs of construction of a hydroelectric facility of six 50 MW generators on the Pamba and Kakki Rivers, near Sabarigiri in Kerala | 20,200 | 14,017 | - | 7,612 | 6,405 | 3,000 | 3,405 | 3,405 | - | - | - |

** Refund received from the borrower.



BEST AVAILABLE

## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| 4-Segment Loan No. | Purpose of Loan and Date Authorized | Authorized Amount | Unliq. Bal. 6/30/64 | FY 1965 (actual) Oblig. | FY 1965 (actual) Expend. | Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | Unliq. Bal. 6/30/66 | FY 1967 (est.) Expend. | Unliq. Bal. 6/30/67 | FY 1968 (est.) Expend. | Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **CAPITAL ASSISTANCE LOANS** Goal AG (Contd.) | | | | | | | | | | | |
| 22-220-196 | DLF-130 - (Durgapur Thermal Power) (5-16-60) - To finance the foreign exchange costs of increasing the station's power generating capacity to 200 MW by installing two 60/70 MW steam tubro-generators and ancillary facilities at Durgapur, West Bengal. | 20,000 | 5,795 | - | 1,060 | 4,735 | 4,735 | - | - | - | - | - |
| | AID-144 - (Durgapur Power Ltd. - II) (6-26-65) - To finance the foreign exchange costs of establishing an additional 150 MW electric power generating capacity. | 16,500* | - | - | - | - | 6,000 | 10,500 | 6,000 | 4,500 | 4,000 | 500 |
| 22-220-197 | DLF-140 - (Kanpur Thermal Power) (6-29-60) - To finance the foreign exchange costs for the acquisition and installation of one 15MW turbine-generator and related equipment at the existing thermal electric power plant at Kanpur, increasing the plant capacity to 69.5 MW. | 1,600 (68) | 119 | (68) | 51 | - | - | - | - | - | - | - |
| 22-220-198 | DLF-141 - (Barapani Hydroelectric Power) (6-29-60) - To finance the foreign exchange costs of constructing a hydroelectric plant of three 9 MW generating units and ancillary equipment and transmission facilities on the Umiam River in Assam. | 2,500 | 1,383 | - | 248 | 1,135 | 1,135 | - | - | - | - | - |

* Indicates obligations/deobligations during FY 1966.



BEST AVAILABLE

## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| 4-Segment Loan No. | Purpose of Loan and Date Authorized | Authorized Amount | Unliq. Bal. 6/30/64 | FY 1965 (actual) Oblig. | FY 1965 (actual) Expend. | Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | Unliq. Bal. 6/30/66 | FY 1967 (est.) Expend. | Unliq. Bal. 6/30/67 | FY 1968 (est.) Expend. | Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CAPITAL ASSISTANCE LOANS<br>Goal AG (Contd.) | | | | | | | | | | | |
| 22-220-207 | DLF-190 - (Talcher Thermal Power) (3-30-61) - To finance the foreign exchange costs of establishing a thermal generating station with four 62.5 MW generators, with ancillary equipment and transmission facilities at Talcher, Orissa. | 33,000 | 22,011 | - | 4,183 | 17,828 | 6,500 | 11,328 | 9,000 | 2,328 | 2,328 | - |
| 22-220-208 | DLF-191 - (Birsinghpur Thermal Power) (3-30-61) - To provide the foreign exchange costs of establishing a thermal powder station of two 30 MW turbo-generators, with related equipment and transmission facilities at Amlai, Madhya Pradesh. | 8,400 | 4,227 | - | 385 | 3,842 | 3,842 | - | - | - | - | - |
| 22-220-220 | DLF-215 - (Dhuvaran Thermal Power) (1-19-62) - To provide foreign exchange for the construction of a 250 MW thermal power station at Dhuvaran, near Cambay, in Gujarat with associated equipment and transmission facilities. | 33,600 | 2,829 | - | 647 | 2,182 | 1,400 | 782 | 782 | - | - | - |

## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| 4-Segment Loan No. | Purpose of Loan and Date Authorized | Authorized Amount | Unliq. Bal. 6/30/64 | FY 1965 (actual) Oblig. | FY 1965 (actual) Expend. | Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | Unliq. Bal. 6/30/66 | FY 1967 (est.) Expend. | Unliq. Bal. 6/30/67 | FY 1968 (est.) Expend. | Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CAPITAL ASSISTANCE LOANS<br>Goal AG (Contd.) | | | | | | | | | | | |
| 22-220-220 (Contd.) | AID-143 - (Cambay)(Dhuvaran Thermal Power II) (6-26-65) - To provide foreign exchange costs of establishing a 280 MW Stage II Extension of the existing Dhuvaran Stage I Thermal Power Station at Gujarat, including power transmission facilities required to distribute the power to the various centers. | 32,300* | - | - | - | - | - | 32,300 | 4,500 | 27,800 | 12,000 | 15,800 |
| 22-220-221 | AID-014 - (Bandel Thermal Power) - (11-30-61) - To finance the foreign exchange costs of establishing a thermal generating station with four 75 MW turbo-generating units, and ancillary facilities at Bandel on the Hooghly river about thirty-five miles north of Calcutta. | 38,000 | 9,735 | - | 3,454 | 6,281 | 3,500 | 2,781 | 2,781 | - | - | - |
| 22-120-233 | AID-126 - (Beas Dam Project) (6-29-64) - To finance a portion of the foreign exchange cost of construction equipment, including spare parts and permanent equipment and technical know-how for the construction of a dam at Pongon the Beas River, Punjab, for irrigation of land in Rajasthan and generation of 360 MW of hydroelectric power. | 33,000* | - | - | - | - | 8,000 | 25,000 | 12,000 | 13,000 | 10,000 | 3,000 |

* Indicates obligations/deobligations during FY 1966.



BEST AVAILABLE

## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| 4-Segment Loan No. | Purpose of Loan and Date Authorized | Authorized Amount | Unliq. Bal. 6/30/64 | FY 1965 (actual) Oblig. | FY 1965 (actual) Expend. | Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | Unliq. Bal. 6/30/66 | FY 1967 (est.) Expend. | Unliq. Bal. 6/30/67 | FY 1968 (est.) Expend. | Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CAPITAL ASSISTANCE LOANS<br>Goal AG (Contd.) | | | | | | | | | | | |
| 24-220-234 | DLF-121 - (Ahmedabad Thermal Power) (4-26-60) - To provide the foreign exchange costs of installing one 30 MW steam generator and control facilities, boiler and related equipment at the privately-owned Ahmedabad Electricity Co. plant on the Sabarmati River, at Ahmedabad. The project increased the generating capacity of the plant to 187.5 MW. | 3,900<br>(120) | 145 | (120) | 16 | 9 | 9 | - | - | - | - | - |
| 24-220-235 | AID-037 - (Trombay Thermal Power) (5-29-62) - To provide the foreign exchange costs of installation of a thermal generating unit of 125 MW, raising the existing generating capacity to 312.5 MW, at the Trombay Thermal Power Station, near Bombay, of the Tata Power Station. | 17,900 | 4,515 | - | 2,134 | 2,381 | 1,500 | 881 | 881 | - | - | - |
| 22-220-236 | AID-049 - (Ramagundam Thermal Power) (6-29-62) - To provide the foreign exchange costs for the acquisition and installation of a 60 MW thermal generating unit and related equipment at Ramagundam, Andhra Pradesh, increasing the generating capacity of the plant to 97.5 MW. | 8,400 | 8,400 | - | - | 8,400 | 1,500 | 6,900 | 2,900 | 4,000 | 3,000 | 1,000 |



BEST AVAILABLE

## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| 4-Segment Loan No. | Purpose of Loan and Date Authorized | Authorized Amount | Unliq. Bal. 6/30/64 | FY 1965 (actual) Oblig. | FY 1965 (actual) Expend. | Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | Unliq. Bal. 6/30/66 | FY 1967 (est.) Expend. | Unliq. Bal. 6/30/67 | FY 1968 (est.) Expend. | Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CAPITAL ASSISTANCE LOANS<br>Goal AG (Contd.) | | | | | | | | | | | |
| 22-220-237 | AID-050 - (Delhi 'C' Thermal Power Extension) (6-29-62) - To provide a portion of the foreign exchange costs of constructing a thermal generating station of three 60 MW generators and related equipment, increasing the generating capacity of the Delhi 'C' plant to 216.6 MW. (The equivalent of $4.2 million is being provided from a U.K. credit for dollar components.) | 16,000 | 16,000 | - | 4,103 | 11,897 | 8,000 | 3,897 | 2,500 | 1,397 | 1,397 | - |
| 22-220-238 | AID-077 - (Satpura Thermal Power) (10-17-62) - To finance a portion of the foreign exchange costs for the construction of a thermal power plant of five turbo-generators, with ancillary equipment and transmission facilities, at Satpura, Madhya Pradesh. (The equivalent of $7.6 million is being provided by a U.K. credit to finance certain boiler equipment.) | 25,100 | 25,100 | - | 7,614 | 17,486 | 8,500 | 8,986 | 6,000 | 2,986 | 1,500 | 1,486 |
| 22-980-239 | AID-091 - (Tarapur Nuclear Power) (6-28-63) - To finance the foreign exchange costs of the design and construction of a 380 MW nuclear power station near Tarapur, 62 miles north of Bombay. | 80,000 | 79,407 | - | 12,834 | 66,573 | 20,000 | 46,573 | 23,000 | 23,573 | 15,000 | 8,573 |



BEST AVAILABLE

## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| 4-Segment Loan No. | Purpose of Loan and Date Authorized | Authorized Amount | Unliq. Bal. 6/30/64 | FY 1965 (actual) Oblig. | FY 1965 (actual) Expend. | Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | Unliq. Bal. 6/30/66 | FY 1967 (est.) Expend. | Unliq. Bal. 6/30/67 | FY 1968 (est.) Expend. | Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CAPITAL ASSISTANCE LOANS<br>Goal AG (Contd.) | | | | | | | | | | | |
| 22-210-258 | AID-015 - (Patherdih Coal Washery) (1-24-62) - To provide foreign exchange costs of constructing and equiping a coal washery plant, to be owned and operated by the Hindustan Steel Company Limited, with a rated capacity of 460 metric tons of raw coal per hour at Patherdih at the eastern part of the Jharia coal field in Bihar. | 4,200 | 634 | - | 27 | 607 | 607 | - | - | - | - | - |
| 22-210-259 | AID-087 - (Dugda Coal Washery Plant II) (5-6-63) - To finance the foreign exchange costs of constructing a complete coal preparation plant, to be owned and operated by Hindustan Steel Company Limited, with a rated capacity of 600 metric tons of raw coal per hour. Dugda II is the second of a projected three units of washeries at Dugda, in the Western region of the Jharia coal field, Bihar. Dugda I was financed under an Eximbank credit. | 5,100 | 3,739 | - | 1,669 | 2,070 | 2,070 | - | - | - | - | - |

## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| 4-Segment Loan No. | Purpose of Loan and Date Authorized | Authorized Amount | Unliq. Bal. 6/30/64 | FY 1965 (actual) Oblig. | FY 1965 (actual) Expend. | Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | Unliq. Bal. 6/30/66 | FY 1967 (est.) Expend. | Unliq. Bal. 6/30/67 | FY 1968 (est.) Expend. | Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **CAPITAL ASSISTANCE LOANS** Goal AG (Contd.) | | | | | | | | | | | |
| 22-210-260 | AID-081 - (Central Ropeway "F") (12-28-62) - To finance the import and erection of plant, machinery and auxiliary equipment for the extraction and transportation of sand by aerial ropeway from the Damodar River to the Jharia coal field, in Bihar. This is intended to provide selected coal mines with sufficient sand for "stowing" so that coal pillars may be removed from the affected mines, thereby increasing the production of metallurgical coking and blending coal by an estimated 1.5 million tons annually. | 7,700 | 6,950 | - | 2,132 | 4,818 | 3,500 | 1,318 | 1,318 | - | - | - |
| | Sub-total Goal AG Energy Development | 486,912 1/ | 250,047 | 2,912 | 61,070 | 191,889 | 105,613 | 168,076 | 85,434 | 82,642 | 52,283 | 30,359 |

1/ Includes obligations in the amount of $81,800 during FY 1966.



BEST AVAILABLE

## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| 4-Segment Loan No. | Purpose of Loan and Date Authorized | Authorized Amount | Unliq. Bal. 6/30/64 | FY 1965 (actual) Oblig. | FY 1965 (actual) Expend. | FY 1965 (actual) Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | FY 1966 (est.) Unliq. Bal. 6/30/66 | FY 1967 (est.) Expend. | FY 1967 (est.) Unliq. Bal. 6/30/67 | FY 1968 (est.) Expend. | FY 1968 (est.) Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CAPITAL ASSISTANCE LOANS<br>Goal AH: Transportation | | | | | | | | | | | |
| 24-390-241 | AID-033 - (Rayon Tire Yarn Project) (3-28-62) - To finance the foreign exchange costs of establishing at Kotah, Rajasthan facilities for the production of filament yarn and tire cord fabric, and rayon grade pulp which will be the cellulose raw material for the filament yarn. | 9,800 | 4,504 | - | 2,109 | 2,395 | 2,395 | - | - | - | - | - |
| 24-230-244 | AID-051 - (Napco Bevel Gear of India Ltd.) (6-29-62) - To finance a portion of the foreign exchange costs for the purchase and transfer to India of the precision gear manufacturing equipment of the Detroit Bevel Gear Division of Napco Industries, Incorporated Minneapolis, together with some additional new equipment for the borrower's new factory at Faridabad, Punjab. | 2,300 | 57 | - | 57 | - | - | - | - | - | - | - |
| 24-390-251 | DLF-176 - (Premier Automobiles Limited - I) (12-22-60) - To finance the foreign exchange costs of facilities for production of sheet metal components for trucks and autos and to modernize and expand the overall capacity of the Premier. | 7,200 | 512 | - | 263 | 249 | 249 | - | - | - | - | - |



BEST AVAILABLE

## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| 4-Segment Loan No. | Purpose of Loan and Date Authorized | Authorized Amount | Unliq. Bal. 6/30/64 | FY 1965 (actual) Oblig. | FY 1965 (actual) Expend. | FY 1965 (actual) Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | FY 1966 (est.) Unliq. Bal. 6/30/66 | FY 1967 (est.) Expend. | FY 1967 (est.) Unliq. Bal. 6/30/67 | FY 1968 (est.) Expend. | FY 1968 (est.) Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **CAPITAL ASSISTANCE LOANS** Goal AH (Contd.) | | | | | | | | | | | |
| 24-390-251 (Contd.) | AID-030 - (Premier Automobiles Limited - II) (12-18-61) - To provide foreign exchange costs to import dies needed for sheet metal stampings to facilitate expansion of Premier's annual production capacity to 12,000 trucks and 9,000 automobiles. | 3,000 (114)* | 1,247 | - | 1,133 | 114* | - | - | - | - | - | - |
| 22-330-252 | DLF-151 - (Third Railway Loan) (7-29-60) - To finance the foreign exchange costs for the acquisition, importation and installation of centralized traffic control equipment, diesel locomotives and electric locomotives to facilitate modernization of the Indian railroad system. | 50,000 | 3,592 | - | 495 | 3,097 | 1,000 | 2,097 | 1,500 | 597 | 597 | - |
| 22-330-253 | AID-035 - (Fourth Railway Loan) (5-31-62) - To finance the foreign exchange costs for the acquisition of 158 diesel locomotives, including spare parts, maintenance equipment and training facilities. | 43,000 | 1,475 | - | 1,028 | 447 | 447 | - | - | - | - | - |
| | AID-086 - (Fifth Railway Loan) (3-30-63) - To provide foreign exchange for the purchase of fiftyfour broad gauge diesel locomotives, including necessary spare parts and training. | 15,850 | 15,850 | - | 12,465 | 3,385 | 3,385 | - | - | - | - | - |

* Indicates obligations/deobligations during FY 1966.



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## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| 4-Segment Loan No. | Purpose of Loan and Date Authorized | Authorized Amount | Unliq. Bal. 6/30/64 | FY 1965 (actual) Oblig. | FY 1965 (actual) Expend. | Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | Unliq. Bal. 6/30/66 | FY 1967 (est.) Expend. | Unliq. Bal. 6/30/67 | FY 1968 (est.) Expend. | Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **CAPITAL ASSISTANCE LOANS** Goal AH (Contd.) | | | | | | | | | | | |
| 22-330-253 (Contd.) | AID-121 - (Sixth Railway Loan) (6-29-64) - To finance the purchase of 25 broad gauge diesel locomotives, including necessary spare parts and training. | 7,200 | - | 7,200 | - | 7,200 | 6,500 | 700 | 700 | - | - | - |
| | AID-137 - (Seventh Railway) (2-26-65) - To provide the foreign exchange costs for the purchase and delivery of twenty-one broad gauge diesel electric shunting locomotives with a two year supply of spare parts. | 3,800 | - | 3,800 | - | 3,800 | 3,000 | 800 | 800 | - | - | - |
| 386-24-390-256 | AID-066 - (Hindustan Motors Ltd. - I) (6-26-62) - To finance the foreign exchange costs for initial facilities to expand the truck manufacturing capacity of the Hindustan plant at Uttarpara, near Calcutta, from 9,000 to 10,500 units annually, and to increase the domestically-manufactured content of Bedford trucks from 50% to 90% and of Ambassador cars from 74% to 90%. | 15,800 (125)* | 7,489 | - | 3,370 | 4,119 | 3,994* | - | - | - | - | - |
| | AID-118 - (Hindustan Motors Ltd. - II) (6-15-64) - To finance the foreign exchange costs of installation of machinery and equipment to manufacture 15,000 Bedford truck engines, both diesel and gasoline; expansion of the company's present production capacity of Bedford truck chassis from 10,500 to 15,000 per year, and replacement of outmoded equipment and machinery in the truck division. | 23,000 | - | 23,000 | - | 23,000 | 4,000 | 19,000 | 12,000 | 7,000 | 5,000 | 2,000 |

*Indicates obligations/deobligations during FY 1966.

## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| 4-Segment Loan No. | Purpose of Loan and Date Authorized | Authorized Amount | Unliq. Bal. 6/30/64 | FY 1965 (actual) Oblig. | FY 1965 (actual) Expend. | Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | Unliq. Bal. 6/30/66 | FY 1967 (est.) Expend. | Unliq. Bal. 6/30/67 | FY 1968 (est.) Expend. | Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CAPITAL ASSISTANCE LOANS<br>Goal AH (Contd.) | | | | | | | | | | | |
| 24-390-257 | AID-067 - (Tata Engineering and Locomotive Co. Ltd. - I) (6-26-62) - To finance a portion of the foreign exchange costs of expanding the capacity of TELCO's truck production at its plant at Jamshedpur, Bihar, from 12,000 to 18,000 per year and to increase the domestically-manufactured content of the TELCO truck from 78% to 86%. Daimler-Benz of Germany has provided DM 4 million. | 13,700 | 2,498 | - | 1,769 | 729 | 729 | - | - | - | - | - |
| | AID-120 - (Tata Engineering and Locomotive Co. Ltd. - II) (6-15-64) - To provide a portion of the foreign exchange to increase the company's present production of truck and bus chassis from 18,000 per annum to 24,000 per annum, and the indigenous content to over 90 percent. | 11,800 | - | 11,800 | - | 11,800 | 5,000 | 6,800 | 6,000 | 800 | 800 | - |
| | Sub-total Goal AH - Transportation | 206,211 1/ | 37,224 | 45,800 | 22,689 | 60,335 | 30,699 | 29,397 | 21,000 | 8,397 | 6,397 | 2,000 |
| | TOTAL CAPITAL ASSISTANCE | 796,398 2/ | 328,174 | 65,962 | 96,168 | 297,968 | 167,200 | 215,554 | 117,015 | 98,539 | 63,180 | 35,359 |

1/ Includes deobligations in the amount of $239 during FY 1966.

2/ Includes net obligation in the amount of $84,786 during FY 1966.



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## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| 4-Segment Loan No. | Purpose of Loan and Date Authorized | Authorized Amount | Unliq. Bal. 6/30/64 | FY 1965 (actual) Oblig. | FY 1965 (actual) Expend. | Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | Unliq. Bal. 6/30/66 | FY 1967 (est.) Expend. | Unliq. Bal. 6/30/67 | FY 1968 (est.) Expend. | Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PROGRAM ASSISTANCE LOANS | | | | | | | | | | | |
| | Goal AF: Foreign Exchange and Investment Allocation Strategy | | | | | | | | | | | |
| Non-Project | DLF-157 - (Second Private Capital Equipment Loan)(9-22-60) To provide foreign exchange for the import of capital machinery and equipment for the private sector. | 25,000 | 1,198 | - | 1,376 | (178) | (178)** | - | - | - | - | - |
| | DLF-159 - (Steel Imports) (10-7-60) - To provide foreign exchange for the import of steel and steel products, upto $3 million for the Post & Telegraph Department and Hindustan Aircraft Ltd. and the balance for use in the private sector. | 25,000 (18)* | 284 | - | 266 | 18* | - | - | - | - | - | - |
| | DLF-206 - (Non-Ferrous Metals) (5-26-61) - To provide foreign exchange costs for the importation of non-ferrous metals of which $18.2 million and $1.8 million respectively was utilized in the private and public sector. | 20,000 (1)* | 1 | - | - | 1* | - | - | - | - | - | - |
| | DLF-217 - (Non-Project Imports) (3-23-62) - To provide foreign exchange for a portion of the non-project imports required to carry forward India's Third Five Year Plan. Commodities and components imported under the program are essential for India's economic development though not directly related to specific projects. | 200,000 | 1,256 | - | 803 | 453 | 453 | - | - | - | - | - |

* Indicates obligations/deobligations during FY 1966

** Indicates refund due from Borrower.



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## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| 4-Segment Loan No. | Purpose of Loan and Date Authorized | Authorized Amount | Unliq. Bal. 6/30/64 | FY 1965 (actual) Oblig. | FY 1965 (actual) Expend. | Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | Unliq. Bal. 6/30/66 | FY 1967 (est.) Expend. | Unliq. Bal. 6/30/67 | FY 1968 (est.) Expend. | Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **PROGRAM ASSISTANCE LOANS** Goal AF (Contd.) | | | | | | | | | | | |
| Non-Project (Contd.) | AID-082 - (Second Non-Project II Loan) (1-11-63) - To finance the foreign exchange costs of non-project imports such as non-ferrous metals, machinery and machine tools, lubricants, construction equipment, fertilizers, chemicals, rubber and tire cords, etc. during the second year of the Third Five Year Plan. | 240,000 | 42,303 | - | 26,877 | 15,426 | 15,426 | - | - | - | - | - |
| | AID-103 - (Commodity Program III Assistance - 1963-64) (1-30-64) - To provide foreign exchange for the import of commodities and components such as steel, non-ferrous metals, lubricants, fertilizer, machinery and machine parts, sulphur, rubber tire cord, carbon black, caustic soda, etc. during the third year of the Third Five Year Plan. | 225,000 | 225,000 | - | 130,977 | 94,023 | 94,023 | - | - | - | - | - |
| | AID-111 - (Commodity Program IV Assistance - 1964-65) (6-26-64) - To provide foreign exchange for the import of steel, non-ferrous metals, machinery, equipment, raw materials and other commodities required to support India's capital base during the fourth year of the Third Five Year Plan. The loan is on the same lines as loan AID-103. | 50,000 | - | 50,000 | 4,092 | 45,908 | 30,284 | 15,624 | 15,624 | - | - | - |



BEST AVAILABLE

## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| 4-Segment Loan No. | Purpose of Loan and Date Authorized | Authorized Amount | Unliq. Bal. 6/30/64 | FY 1965 (actual) Oblig. | FY 1965 (actual) Expend. | Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | Unliq. Bal. 6/30/66 | FY 1967 (est.) Expend. | Unliq. Bal. 6/30/67 | FY 1968 (est.) Expend. | Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PROGRAM ASSISTANCE LOANS Goal AF (Contd.) | | | | | | | | | | | |
| Non-Project (Contd.) | AID-138 - (Commodity Program V Assistance) (3-13-65) - To provide foreign exchange for the importation from the United States of goods and services essential in carrying out India's development plans. This loan is on the same lines as AID-082, AID-103 and AID-111. | 190,000 | - | 190,000 | - | 190,000 | 50,000 | 140,000 | 120,000 | 20,000 | 20,000 | - |
| | Sub-total Goal AF | 974,981 1/ | 270,042 | 240,000 | 164,391 | 345,651 | 190,008 2/ | 155,624 | 135,624 | 20,000 | 20,000 | - |
| | TOTAL PROGRAM ASSISTANCE | 974,981 1/ | 270,042 | 240,000 | 164,391 | 345,651 | 190,008 2/ | 155,624 | 135,624 | 20,000 | 20,000 | - |

1/ Includes deobligation of $19 during FY 1966.

2/ After adjustment of refund of $178.



BEST AVAILABLE

## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| 4-Segment Loan No. | Purpose of Loan and Date Authorized | Authorized Amount | Unliq. Bal. 6/30/64 | FY 1965 (actual) Oblig. | FY 1965 (actual) Expend. | FY 1965 (actual) Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | FY 1966 (est.) Unliq. Bal. 6/30/66 | FY 1967 (est.) Expend. | FY 1967 (est.) Unliq. Bal. 6/30/67 | FY 1968 (est.) Expend. | FY 1968 (est.) Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TECHNICAL ASSISTANCE LOANS<br>Goal AF: Foreign Exchange and Investment Allocation Strategy | | | | | | | | | | | |
| 21-250-270 | AID-115 - (Consultancy Services) (6-26-64) - To finance the foreign exchange costs for technical guidance and consultancy services of U.S. firms or individuals for private or public institutions in India in connection with development projects or studies. | 2,000 | - | 2,000 | - | 2,000 | 1,000 | 1,000 | 1,000 | - | - | - |
| | Sub-total Goal AF | 2,000 | - | 2,000 | - | 2,000 | 1,000 | 1,000 | 1,000 | - | - | - |
| | TOTAL TECHNICAL ASSISTANCE | 2,000 | - | 2,000 | - | 2,000 | 1,000 | 1,000 | 1,000 | - | - | - |



BEST AVAILABLE

## SUMMARY OF AUTHORIZED DEVELOPMENT LOANS
(Figures in Thousands of Dollars)

| 4-Segment Loan No. | Purpose of Loan and Date Authz. | Autho-rized Amount | Unliq. Bal. 6/30/64 | FY 1965 (actual) Oblig. | FY 1965 (actual) Expen. | FY 1965 (actual) Unliq. Bal. 6/30/65 | FY 1966 (est.) Expend. | FY 1966 (est.) Unliq. Bal. 6/30/66 | FY 1967 (est.) Expen. | FY 1967 (est.) Unliq. Bal. 6/30/67 | FY 1968 (est.) Expen. | FY 1968 (est.) Unliq. Bal. 6/30/68 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | CAPITAL ASSISTANCE Goal AF: | | | | | | | | | | | |
| 22-210-209 | Orissa Iron Ore* | 18,348 | 2,923 | (18) | 2,023 | 882 | 882 | - | - | - | - | - |
| | Sub-total Goal AF | 18,348 | 2,923 | (18) | 2,023 | 882 | 882 | - | - | - | - | - |
| | TOTAL CAPITAL ASSISTANCE(TC) | 18,348 | 2,923 | (18) | 2,023 | 882 | 882 | - | - | - | - | - |

* Technical Cooperation Loan

SUMMARY OF AUTHORIZED PL 480 GRANT (SEC. 104(e) AND LOAN (SEC. 104(g) PROJECTS
(Figures in Thousands)

| Total All Assistance | Cum. Obligations thru 6/30/64 1/ | | Net Obligations Actual Year FY 1965 1/ | | Est. Obligations During FY 1966 2/ | |
|---|---|---|---|---|---|---|
| | $Equiv. | Rupees | $Equiv. | Rupees | $Equiv. | Rupees |
| Program Assistance | - | - | - | - | - | - |
| Capital Assistance | 906,394 | 4,332,562 | 177,529 | 848,588 | 109,759 | 524,650 |
| Technical Assistance | 391,852 | 1,873,049 | 56,423 | 269,700 | 154,681 | 739,390 |
| GRAND TOTAL: | 1,298,246 | 6,205,611 | 233,952 | 1,118,288 | 264,440 | 1,264,040 |
| Total Rupee Grants 104(e): | 477,660 | 2,283,211 | 58,408 | 279,188 | 159,419 | 762,040 |
| Total Rupee Loans 104(g): | 820,586 | 3,922,400 | 175,544 | 839,100 | 105,021 | 502,000 |

1/ Fully disbursed as of June 30, 1965.
2/ Funds obligated will be disbursed in the year of obligation.



BEST AVAILABLE

## SUMMARY OF AUTHORIZED PL 480 GRANT (SEC. 104(e) AND LOAN (SEC. 104(g) PROJECTS
(Figures in Thousands)

| 4-Segment No. | Goal | Title of Project | Type of Assistance 1/ | Loan/ Grant | Date Project Approved | Cum. Obligations thru 6/30/64 2/ $Equiv. | Cum. Obligations thru 6/30/64 2/ Rupees | Net Obligations Actual Year FY 65 2/ $Equiv. | Net Obligations Actual Year FY 65 2/ Rupees | Est. Obligations During FY 1966 3/ $Equiv. | Est. Obligations During FY 1966 3/ Rupees |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **I. Projects Funded by Local Currency Only*** | | | | | | | | | | | |
| 386-46-920-134 | AF | Industrial Development Bank of India | C | L | FY 1959 | 75,732 | 362,000 | - | - | 62,762 | 300,000 |
| 386-32-550-185 | AB | All India Institute of Medical Sciences | C | G | FY 1960 | 6,067 | 29,000 | - | - | - | - |
| 386-32-310-211 | AH | National Highways | C | G | FY 1962 | 41,841 | 200,000 | - | - | - | - |
| 386-31-120-212 | AA | Exploration of Groundwater Resources | T | G | FY 1962 | 1,674 | 8,000 | - | - | - | - |
| 386-31-660-213 | AC | Higher Technical Education | T | G | FY 1962 | 14,435 | 69,000 | - | - | 19,058 | 91,100 |
| 386-31-420-214 | AC | Craftsmen Training | T | G | FY 1962 | 57,322 | 274,000 | - | - | 33,033 | 157,900 |
| 386-31-550-216 | AB | Primary Health Center | T | G | FY 1962 | 20,460 | 97,800 | - | - | 7,573 | 36,200 |
| 386-31-510-217 | AB | Smallpox Eradication | T | G | FY 1962 | 18,285 | 87,400 | - | - | 3,243 | 15,500 |
| 386-31-640-218 | AC | Elementary Education | T | G | FY 1962 | 87,866 | 420,000 | 43,494 | 207,900 | 31,213 | 149,200 |
| 386-31-140-231 | AA | Agricultural Refinance Corporation | T | G | FY 1965 | - | - | 10,460 | 50,000 | - | - |
| | | Sub-Total: | | | | 323,682 | 1,547,200 | 53,954 | 257,900** | 156,882 | 749,900 |
| | | 1. Program Assistance | | | | - | - | - | - | - | - |
| | | 2. Technical Assistance | | | | 200,042 | 956,200 | 53,954 | 257,900 | 94,120 | 449,900 |
| | | 3. Capital Assistance | | | | 123,640 | 591,000 | - | - | 62,762 | 300,000 |

* See activity descriptions under appropriate goals, except for Exploration of Groundwater Resources for which funding and activity terminated June 30, 1963.

** Excludes Rs.7,935 granted to World Education, Inc. (Literacy Village) out of rupees reserved for U.S. uses.

1/ P = Program Assistance
T = Technical Assistance
C = Capital Assistance

2/ Fully disbursed as of June 30, 1965.

3/ Funds obligated will be disbursed in the year of obligation.

(Figures in Thousands)

| 4-Segment No. | Goal | Title of Project | Type of Assistance 1/ | Loan/ Grant | Date Project Approved | Cum. Obligations thru 6/30/64 $Equiv. | Cum. Obligations thru 6/30/64 Rupees | Net Obligations 2/ Actual Year FY 65 $Equiv. | Net Obligations 2/ Actual Year FY 65 Rupees | Est. Obligations 3/ During FY 1966 $Equiv. | Est. Obligations 3/ During FY 1966 Rupees |
|---|---|---|---|---|---|---|---|---|---|---|---|
| II. Projects Funded by Local Currency and Dollar Development Loans* | | | | | | | | | | | |
| 386-26-920-165 / 386-46-920-165 | AF | Industrial Finance Corporation I and II | C | L | FY 1959 | 41,841 | 200,000 | - | - | - | - |
| 386-22-220-166 / 386-42-220-166 | AG | Sharavathi Hydle Plant I and II | C | L | FY 1959 | 72,071 | 344,500 | - | - | - | - |
| 386-26-920-168 / 386-46-920-168 | AF | Industrial Credit and Investment Corporation | C | L | FY 1959 | 41,841 | 200,000 | - | - | - | - |
| 386-22-220-186 / 386-42-220-186 | AG | Chandrapura Thermal Plant I and II | C | L | FY 1961 | 42,887 | 205,000 | - | - | - | - |
| 386-22-220-187 / 386-42-220-187 | AG | Barauni Thermal Electric Power Plant | C | L | FY 1961 | 2,741 | 13,100 | - | - | - | - |
| 386-22-220-190 / 386-42-220-190 | AG | Sabarigiri Hydroelectric Project (Pamba-Kakki) | C | L | FY 1965 | - | - | 38,494 | 184,000 | - | - |
| 386-22-220-196 / 386-42-220-196 | AG | Durgapur Thermal Power Project | C | L | FY 1961 | 7,176 | 34,300 | - | - | - | - |
| 386-22-220-197 / 386-42-220-197 | AG | Kanpur Thermal Electric Power | C | L | FY 1961 | 1,988 | 9,500 | - | - | - | - |
| 386-22-220-198 / 386-42-220-198 | AG | Umiam Hydroelectric Power Project (Barapani) | C | L | FY 1961 | 13,389 | 64,000 | - | - | - | - |
| 386-22-230-199 / 386-42-230-199 | AA | Trombay Fertilizer Plant | C | L | FY 1961 | 28,096 | 134,300 | - | - | - | - |
| 386-22-220-207 / 386-42-220-207 | AG | Talcher Thermal Power Project | C | L | FY 1964 | 17,866 | 85,400 | - | - | - | - |



BEST AVAILABLE

(Figures in Thousands)

| 4-Segment No. | Goal | Title of Project | Type of Assistance 1/ | Loan/ Grant | Date Project Approved | Cum. Obligations thru 6/30/65 2/ $Equiv. | Cum. Obligations thru 6/30/65 2/ Rupees | Net Obligations Actual Year FY 65 2/ $Equiv. | Net Obligations Actual Year FY 65 2/ Rupees | Est. Obligations During FY 1966 3/ $Equiv. | Est. Obligations During FY 1966 3/ Rupees |
|---|---|---|---|---|---|---|---|---|---|---|---|
| II. Projects Funded by Local Currency and Dollar Development Loans* - (Contd.) | | | | | | | | | | | |
| 386-22-220-208 / 386-42-220-208 | AG | Birsinghpur Power Project | C | L | FY 1964 | 13,954 | 66,700 | - | - | 1,464 | 7,000 |
| 386-22-220-220 / 386-42-220-220 | AG | Dhuvaran Thermal Power Project I (Cambay) | C | L | FY 1964 | 18,870 | 90,200 | - | - | - | . |
| 386-22-220-221 / 386-42-220-221 | AG | Bandel Thermal Power Station | C | L | FY 1964 | 17,573 | 84,000 | - | - | - | - |
| 386-22-220-236 / 386-42-220-236 | AG | Ramagundam Power Plant | C | L | FY 1965 | - | - | 7,741 | 37,000 | - | - |
| 386-22-220-237 / 386-22-220-237 | AG | Delhi Power Plant 'C' | C | L | FY 1965 | - | - | 17,364 | 83,000 | - | - |
| 386-22-220-238 / 386-42-220-238 | AG | Satpura Power Plant | C | L | FY 1965 | - | - | 32,008 | 153,000 | 40,795 | 195,000 |
| | | Sub-Total: | | | | 320,293 | 1,531,000 | 95,607 | 457,000 | 42,259 | 202,000 |
| | | 1. Program Assistance | | | | - | - | - | - | - | - |
| | | 2. Technical Assistance | | | | - | - | - | - | - | - |
| | | 3. Capital Assistance | | | | 320,293 | 1,531,000 | 95,607 | 457,000 | 42,259 | 202,000 |

* No individual activity descriptions are included in this CAP as these projects are covered by dollar development loans. See summary of Authorized Development Loans.

1/ P = Program Assistance
T = Technical Assistance
C = Capital Assistance

2/ Fully disbursed as of June 30, 1965.

3/ Funds obligated will be disbursed in the year of obligation.

(Figures in Thousands)

| 4-Segment No. | Goal | Title of Project | Type of Assistance 1/ | Loan/ Grant | Date Project Approved | Cum. Obligations thru 6/30/64 $Equiv. | Cum. Obligations thru 6/30/64 Rupees | Net Obligations Actual Year FY 65 2/ $Equiv. | Net Obligations Actual Year FY 65 2/ Rupees | Est. Obligations During FY 1966 3/ $Equiv. | Est. Obligations During FY 1966 3/ Rupees |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **III. Projects Funded by Local Currency and Dollar Development Grants*** | | | | | | | | | | | |
| 386-12-250-011 | AA | River Valley Development | C | (L | FY 1959 | 412,783 | 1,973,100 | 73,054 | 349,200 | - | - |
| 386-42-250-011 | | | | (G | FY 1959 | 12,427 | 59,400 | - | - | - | - |
| 386-12-250-020 386-42-250-020 | AA | Rihand Valley Development | C | L | FY 1962 | 11,778 | 56,300 | 6,883 | 32,900 | - | - |
| 386-11-660-027 386-31-660-027 | AC | Technical Education Institutes | T | G | FY 1966 | - | - | - | - | 251 | 1,200 |
| 386-12-150-031 386-32-150-031 | AA | Foodgrain Storage | C | G | FY 1962 | 25,473 | 121,762 | 1,985 | 9,488 | 4,738 | 22,650 |
| 386-11-130-069 386-31-130-069 | AA | Dairy Development | T | G | FY 1962 | 7,531 | 36,000 | - | - | - | - |
| 386-15-270-115 386-35-270-115 | AE | National Productivity Council | T | G | FY 1964 | 155 | 739 | - | - | - | - |
| 386-11-540-123 386-31-540-123 | AB | Medical Educator Training | T | G | FY 1962 | 15,481 | 74,000 | - | - | 28,054 | 134,100 |
| 386-11-510-135 386-31-510-135 | AB | Malaria Eradication | T | G | FY 1962 | 144,853 | 692,400 | - | - | 18,828 | 90,000 |
| 386-11-110-147 386-31-110-147 | AA | U.P. Agricultural University | T | G | FY 1960 | 2,551 | 12,191 | - | - | - | - |
| 386-11-660-150 386-31-660-150 | AC | Indian Institute of Technology, Kanpur | T | G | FY 1960 | 4,603 | 22,000 | 2,092 | 10,000 | 3,368 | 16,100 |



BEST AVAILABLE

(Figures in Thousands)

| 4 Segment No. | Goal | Title of Project | Type of Assistance 1/ | Loan/ Grant | Date Project Approved | Cum. Obligations thru 6/30/64 2/ $Equiv. | Cum. Obligations thru 6/30/64 2/ Rupees | Net Obligations Actual Year FY 65 2/ $Equiv. | Net Obligations Actual Year FY 65 2/ Rupees | Est. Obligations During FY 1966 3/ $Equiv. | Est. Obligations During FY 1966 3/ Rupees |
|---|---|---|---|---|---|---|---|---|---|---|---|
| III. Projects Funded by Local Currency and Dollar Development Grants* - (Contd.) | | | | | | | | | | | |
| 386-11-120-156 / 386-31-120-156 | AA | Soil and Water Conservation | T | G | FY 1962 | 13,902 | 66,450 | - | - | 9,550 | 45,650 |
| 386-15-910-164 / 386-35-910-164 | AF | Indian Investment Center | T | G | FY 1960 | 765 | 3,660 | 377 | 1,800 | 510 | 2,440 |
| 386-11-110-281 / 386-31-110-281 | AA | Agricultural Universities Development | T | G | FY 1964 | 1,968 | 9,409 | - | - | - | - |
| | | Sub-Total: | | | | 654,270 | 3,127,411 | 84,391 | 403,388 | 65,299 | 312,140 |
| | | 1. Program Assistance | | | | - | - | - | - | - | - |
| | | 2. Technical Assistance | | | | 191,809 | 916,849 | 2,469 | 11,800 | 60,561 | 289,490 |
| | | 3. Capital Assistance | | | | 462,461 | 2,210,562 | 81,922 | 391,588 | 4,738 | 22,650 |

* See activity descriptions under appropriate goals except for River Valley Development, Rihand Valley Development, Dairy Development and U.P. Agricultural University projects for which no descriptions are being submitted. The funding and activity for the first two ended June 30, 1965; Dairy Development project phased out in FY 1962; and U.P. Agricultural University was merged with Agricultural Universities Development on June 30, 1963 and continuing activity is shown in activity description for the Agricultural Universities Development.

1/ P = Program Assistance
T = Technical Assistance
C = Capital Assistance

2/ Fully disbursed as of June 30, 1965.

3/ Funds obligated will be disbursed in the year of obligation.

## GOAL PLAN
## AA - AGRICULTURAL DEVELOPMENT

The overall goal is to accelerate the transformation from a traditional to a commercial agriculture in India, providing higher levels of production, better nutrition and improved incomes to rural people and a more adequate food supply for the nation as a whole.

The immediate goal is to increase agricultural production in sufficient magnitude by 1971 to meet the Fourth Plan production targets. In the case of foodgrains the target is 125 million tons - enough to provide for self-sufficiency assuming per capita consumption of 16 oz. of grain per day. Thus, domestic production must increase by at least 5% per year during the period 1965-71.

In order to achieve this target an intensive program must be undertaken by the Government of India with substantial assistance from aid donor nations. The scope and dimensions of the U.S. program of assistance are not yet determined. During the next three months a program will be prepared in greater detail and submitted for review. Best information available at this time, however, indicates that the program will have inter alia, the following major components.

a. Increase fertilizer production 2.2 million tons (in terms of N) per year by 1971; also assure adequate importation and distribution to permit consumption of 2.6 million tons (in terms of N) per year by 1971; and assure production and consumption of other nutrients totalling 1.5 million tons a year by 1971.

b. Irrigation - soil and water management (possibly including soil classification).

c. Agricultural credit and cooperatives (see Annex 8 of LAS).

d. Storage, transport and marketing of agricultural commodities (including management of buffer stocks for price stability and to provide adequate production incentives) (see Annex 7 of LAS).

e. Extension of Training - to include the development of adequate state extension services and of agricultural universities.

f. Domestic manufacture of agricultural implements.

g. Agricultural research

h. Importation of PL-480 commodities to bridge a hopefully narrowing gap between domestic supply and demand; build buffer stocks; and meet the extra food requirements generated by additional rural manpower programs as these expand.

These areas of concentration may later be supplemented by other specific high priority activities which are complementary to them. The list will be developed in detail when USAID has completed its review of the agricultural program and determined the scope of future Mission inputs.

Many of the inputs cited above may result in increased production of cash crops rather than foodgrains. This is inevitable, as part of the general movement towards commercial agriculture which is the overall goal. In calculating the magnitude of the inputs required to achieve the goal, these requirements will be taken into consideration.

Projects included for direct AID financing under this goal plan are:

| | |
|---|---|
| 007 | Agricultural Extension |
| 031 | Foodgrain Storage 1/ |
| 041 | Animal Husbandry 2/ |
| 061 | Crop Production |
| 156 | Soil & Water Conservation |
| 223 | Construction Equipment Training and Utilization 2/ |
| 231 | Agricultural Refinance Corporation 1/ |
| 276 | Cochin Fertilizer Plant 3/ |
| 281 | Agricultural Universities Development |
| 282 | Agricultural Incentives Project |
| 331 | Durgapur Fertilizer Plant 3/ |
| 335 | Grain Storage Facilities 3/ |
| 338 | Hindustan Euclid 3/ |
| 342 | Development of Rural Electric Cooperatives in India |

See also E-2 Table, PL-480 Imports (Title I)

In addition a number of private investment proposals are under discussion which may require specific/extended risk guarantees with the associated contingent liability for A.I.D. Besides possible Bechtel investments, these now include three fertilizer projects: Hindustan-Allied (Khotagundam), Standard of Indiana (Madras) and an Armour-Birla proposal.

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1/ PL 480 rupee funding only
2/ Project terminates June 30, 1966
3/ DL funding

AID 1020-2 (8-64)

E – 1a

# PROJECT DATA SUMMARY – AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: INDIA
3. PROJECT NO.: Goal: AA
4. TITLE: Agricultural Development
5. U.S. FUNDING: BEGIN FY 1951 – END FY 1970; PHYSICAL WORK: 1951 – 1972
6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING – OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 128,190a/ | 16,800 | 9,441 | – | 8,302 | 2,394 | 2,902 | 99,304 | 3,571 | 251 | 2,025 | | |
| | | DL | L | 40,750 | – | – | – | – | – | – | 40,750 | – | – | – | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 1,807 | 1,115 | 390 | – | 513 | 297 | 372 | 5 | 72 | – | 158 | | |
| | | DL | L | 2,950 | – | – | – | – | – | – | 2,950 | – | – | – | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 125,784a/ | 14,689 | 9,424 | – | 6,920 | 2,149 | 2,669 | 99,269 | 3,192 | 253 | 1,908 | 2,948a/ | 467a/ |
| | | DL | L | 31,571 | – | – | – | – | – | – | 31,571 | – | – | – | – | – |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 2,932 | 1,891 | 396 | – | 821 | 291 | 381 | 354 | 337 | – | 352 | – | – |
| | | DL | L | 6,675 | – | – | – | – | – | – | 6,675 | – | – | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 2,406 | 2,111 | 17 | – | 1,382 | 245 | 233 | 35 | 379 | (2) | 117 | | |
| | | DL | L | 9,179 | – | – | – | – | – | – | 9,179 | – | – | – | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 3,289b/ | 2,667 | 201 | 30 | 2,027 | 381 | 322 | 6 | 84 | 4 | 234 | | |
| | | DL | L | 87,380b/ | – | – | – | – | – | – | 87,380 | – | – | – | | |
| | B. EXPENDITURES | TC | G | 3,124 | 2,565 | 217 | 30 | 1,453 | 269 | 387 | 41 | 378 | 2 | 347 | – | – |
| | | DL | L | 25,289 | – | – | – | – | – | – | 25,289 | – | – | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 2,571 | 2,213 | 1 | – | 1,956 | 357 | 168 | – | 85 | – | 4 | | |
| | | DL | L | 71,270 | – | – | – | – | – | – | 71,270 | – | – | – | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 2,017b/ | 1,919 | 60 | 33 | 1,200 | – | 304 | – | 125 | 5 | 290 | | |
| | | DL | L | 12,600b/ | – | – | – | – | – | – | 12,600 | – | – | – | | |
| | B. EXPENDITURES | TC | G | 2,798 | 2,343 | 60 | 33 | 1,561 | 357 | 386 | – | 81 | 5 | 315 | – | – |
| | | DL | L | 33,350 | – | – | – | – | – | – | 33,350 | – | – | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 1,790 | 1,789 | 1 | – | 1,595 | – | 86 | – | 129 | – | (21) | | |
| | | DL | L | 50,520 | – | – | – | – | – | – | 50,520 | – | – | – | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | 1,817 | 1,783 | 23 | 10 | 1,125 | – | 276 | – | 112 | 1 | 270 | 35 | 1,861 |
| | | DL | L | – | – | – | – | – | – | – | – | – | – | – | 50,520 | – |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 2,198 | 2,106 | 92 | – | 1,388 | – | 246 | – | 139 | – | 333 | 92 | 3,817 |
| | | DL | L | – | – | – | – | – | – | – | – | – | – | – | – | – |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 137,511 | 25,275 | 9,817 | 73 | 14,042 | 2,775 | 4,050 | 99,310 | 4,031 | 261 | 3,152 | 112,236 | 25,275 |
| | | DL | L | 140,730 | – | – | – | – | – | – | 140,730 | – | – | – | 140,730 | – |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

a/ Includes Phased out Projects: DG = 115,238; L/C charged to $ Accounts = 2,218

b/ Represents total amount now programmed per E-1s included in this CAP. ~~Does not in any way reflect the magnitude of total development loan funding contemplated for India.~~ See note e/ on Table E-1a All Goal Summary Page II-1.

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE NO. AA-2

BEST AVAILABLE

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July, 1965
2. COOPERATING COUNTRY: INDIA
3. Funding: BEG. FY 1951, END FY 1970; Phys. Work: BEG. FY 1953, END FY 1972
4. PROJECT NO.: Goal: AA
5. TITLE: Agricultural Development
6. PRIOR REFERENCES:

7. OBLIGATED AND DISBURSED

| | | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED 3/ | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | 12 | 3,415 3/ | | 16,319 | | – | 7,667 | – | | 8,652 |
| | | (ii) TRUST FUND | Govt. Rev. | – | 474 | 415 | 2,269 | 2,269 | – | – | – | – | 2,269 | 2,269 |
| | | (iii) OTHER LC | Sec.402 | G | 46,733 2/ | 45,217 2/ | 223,394 | 216,141 | 198,300 | 198,300 | 8,463 | – | 13,307 | 9,378 |
| | B. P.L. 480 LC | | Sec.104(e) | L&G | 610,565 2/ | 610,565 2/ | 2,918,500 | 2,918,500 | 2,918,500 | 2,918,500 | – | – | – | – |
| TOTAL ACTUAL FY ____ | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | – | | | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 79 | 79 | 379 | 384 | – | – | – | – | 379 | 384 |
| | | (iii) OTHER LC | Sec.402 | G | 876 | 940 | 4,187 | 4,487 | – | – | 2,148 | – | 2,214 | 2,339 |
| | B. P.L. 480 LC | | Sec.104(e)&(g) | L&G | 92,382 2/ | 92,382 | 441,588 | 441,588 | 441,588 | 441,588 | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY ____ | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 123 | 123 | 585 | 588 | – | – | – | – | 585 | 588 |
| | | (iii) OTHER LC | Sec.402 | G | 1,739 | 1,840 | 8,268 | 8,777 | – | – | 3,337 | – | 4,606 | 5,440 |
| | B. P.L. 480 LC | | Sec.104(e) | G | 14,288 | 14,288 | 68,300 | 68,300 | 68,300 | 68,300 | – | – | – | – |
| III BUDGET YEAR (EST.) FY ____ | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 81 | 81 | 394 | 394 | – | – | – | – | 394 | 394 |
| | | (iii) OTHER LC | Sec.402 | G | 870 | 1,051 | 4,157 | 5,002 | – | – | 3,023 | – | 1,888 | 1,979 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY ____ | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 53 | 53 | 251 | 251 | – | – | – | – | 251 | 251 |
| | | (iii) OTHER LC | Sec.402 | G | 775 | 846 | 3,704 | 4,043 | – | – | 2,031 | – | 1,726 | 2,012 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | 125 | 126 | 599 | 602 | – | – | – | – | 599 | 602 |
| | | (iii) OTHER LC | Sec.402 | G | 977 | 2,140 | 4,670 | 10,230 | – | – | 5,304 | – | 2,208 | 4,926 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 3,415 | | 16,319 | | – | 7,667 | – | | 8,652 |
| | | (ii) TRUST FUND | Govt. Rev. | – | -856 | 856 | 4,098 | 4,098 | – | – | – | – | 4,098 | 4,098 |
| | | (iii) OTHER LC | Sec.402 | G | 51,094 | 51,094 | 244,193 | 244,193 | 198,300 | 198,300 | 22,158 | – | 23,735 | 23,735 |
| | B. P.L. 480 LC | | Sec.104(e)&(g) | L&G | 624,853 | 624,853 | 2,986,800 | 2,986,800 | 2,986,800 | 2,986,800 | – | – | – | – |

REMARKS:

1/ Exchange Rate: $1 = Rs.4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

3/ Includes phased out projects: L/C charged to Govt. Revenue Sec.402 : $2,218 ; $ 256 ; $42,939 and PL 480: $528,681

4/ Includes phased out Projects: $79,937

# E – 1c PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING CTRY.: INDIA
3. PERSONNEL SERVICES: BEG. FY 1951, END FY 1971; PARTICIPANT TRAINING: BEG. FY 1951, END FY 1972
4. PROJECT NO.: Goal: AA

5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS

| | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 347 a/ | – | 389 b/ | 20 | – | 42 | 12 | 1 | 65 | 4 | 2 | 64 | 1 | 1 | 46 | 4 | – | 111 | 368 | 4 | 675 |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | 14 | – | 29 | 8 | 3 | 70 | 1 | 2 | 50 | 1 | – | 52 | | | | | | |
| | | Non U.S. | | | | – | – | – | – | – | – | – | – | – | – | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 678 c/ | – | 607 d/ | 104 | – | 63 | 112 | – | 49 | – | – | 44 | – | – | 41 | – | – | 38 | 790 | – | 779 |
| | B. THIRD CTRY. | | 31 e/ | – | – | 5 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 31 | – | – |

REMARKS:

1/ End of Fiscal Year

a/ Includes 95 for phased out projects.

b/ Includes 293 for phased out projects.

c/ Includes 230 for phased out projects.

d/ Includes 282 for phased out projects.

e/ Includes 7 for phased out projects.

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-8 (5-66)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

| 3. CODES AND TITLES: GOAL OR SECTOR PROJECTS INCLUDED | 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 1966 (Gross) | (d) BUDGET FY 1967 | (e) PLANNING FY 1968 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|---|
| Goal AA - AGRICULTURAL DEVELOPMENT | | | | | | | | | | |
| 386-11-110-007 Agricultural Extension | DL | L | – | – | – | – | – | – | – | – |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | G | 2,875 | 226 | 209 | 11 | – | – | 3,095 | 2,765 |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED U.S. OWNED Sec.402 | G | 413 | 75 | 199 | 5 | – | – | 617 | 376 |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | – | 59 | 12 | 18 | 2 | – | – | 79 | 59 |
| | OTHER DONORS | | | | | | | | | |
| 386-12-150-031 386-32-150-031 Foodgrain Storage | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 1,665 | – | – | – | – | – | 1,665 | 1,665 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | L/C P.L. 480 COMMODITIES, Title(s): I | G | 27,458 | 1,985 | 4,738 | – | – | – | 32,196 | 27,458 |
| | LC AID CONTROLLED U.S. OWNED Sec.402 | G | 21 | – | – | – | – | – | 21 | 20 |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | – | 5 | – | – | – | – | – | 5 | 5 |
| | OTHER DONORS | | | | | | | | | |
| 386-11-130-041 Animal Husbandry | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 922 | 75 | 57 | – | – | – | 979 | 896 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED U.S. OWNED Sec.402 | G | 227 | 25 | 44 | – | – | – | 271 | 212 |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | – | 13 | 3 | 1 | – | – | – | 14 | 13 |
| | OTHER DONORS | | | | | | | | | |
| 386-11-130-061 Crop Production | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 1,413 | 152 | 171 | 28 | – | – | 1,612 | 1,338 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED U.S. OWNED Sec.402 | G | 268 | 82 | 363 | 16 | – | – | 647 | 254 |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | – | 22 | 4 | 18 | 5 | – | – | 45 | 22 |
| | OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs.4.78

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-8 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

| 3. CODES AND TITLES: GOAL OR SECTOR / PROJECTS INCLUDED | 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 1965 (Gross) | (c) OPERATIONAL FY 1966 (Gross) | (d) BUDGET FY 1967 | (e) PLANNING FY 1968 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|---|
| 386-11-120-156<br>386-31-120-156<br>Soil and Water Conservation | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 898 | 173 | 626 | – | – | – | 1,524 | 837 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| L/C | P.L. 480 COMMODITIES, Title(s): I | G | 13,902 | – | 9,550 | – | – | – | 23,452 | 13,902 |
| | LC AID CONTROLLED U.S. OWNED Sec.402 | G | 273 | 70 | 299 | – | – | – | 572 | 251 |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | – | 27 | 10 | 22 | 11 | – | – | 60 | 27 |
| | OTHER DONORS | | | | | | | | | |
| 386-22-230-199<br>386-42-230-199<br>Trombay Fertilizer Plant | DL | L | 30,000 | – | – | – | – | – | 30,000 | 27,246 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| L/C | P.L. 480 COMMODITIES, Title(s): I | L | 28,096 | – | – | – | – | – | 28,096 | 28,096 |
| | LC AID CONTROLLED U.S. OWNED | | | | | | | | | |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 386-11-250-223<br>Construction Equipment Training and Utilization | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 569 | 176 | – | – | – | – | 569 | 372 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED U.S. OWNED Sec.402 | G | 218 | 134 | – | – | – | – | 218 | 123 |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | – | 13 | 6 | 8 | – | – | – | 21 | 13 |
| | OTHER DONORS | | | | | | | | | |
| 386-31-140-231<br>Agricultural Refinance Corporation | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| L/C | P.L. 480 COMMODITIES, Title(s): I | G | 10,460 | 10,460 | – | – | – | – | 10,460 | 10,460 |
| | LC AID CONTROLLED U.S. OWNED | | | | | | | | | |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs.4.78

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-6 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

3. CODES AND TITLES: GOAL OR SECTOR PROJECTS INCLUDED

Goal: AA - AGRICULTURAL DEVELOPMENT

| 3. | 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 1966 (Gross) | (d) BUDGET FY 1967 | (e) PLANNING FY 1968 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|---|
| 386-22-290-268 Trombay Methanol Plants | DL | L | 7,800 | – | – | – | – | – | 7,800 | 4,325 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED | | | | | | | | | |
| | LC U.S. OWNED | | | | | | | | | |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 386-24-230-272 Hindustan Shovel | DL | L | 2,950 | 2,950 | – | – | – | – | 2,950 | – |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED | | | | | | | | | |
| | LC U.S. OWNED | | | | | | | | | |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 386-24-230-276 Cochin Fertilizer Plant | DL | L | – | – | 32,000 | – | – | – | 32,000 | – |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED | | | | | | | | | |
| | LC U.S. OWNED | | | | | | | | | |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 386-11-110-281 Agricultural Universities Development | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 4,610 | 1,005 | 2,176 | 1,940 | 1,806 | 2,198 | 12,739 | 2,669 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| L/C | P.L. 480 COMMODITIES, Title(s): I | G | 1,968 | – | – | – | – | – | 1,968 | 1,968 |
| | LC AID CONTROLLED | | | | | | | | | |
| | LC U.S. OWNED Sec. 402 | G | 2,374 | 490 | 832 | 840 | 766 | 977 | 5,769 | 1,042 |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | – | 79 | 44 | 54 | 61 | 52 | 125 | 371 | 78 |
| | OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs.4.78

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-8 (8-68)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

| 3. CODES AND TITLES: GOAL OR SECTOR / PROJECTS INCLUDED | 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 1965 (Gross) | (c) OPERATIONAL FY 1966 (Gross) | (d) BUDGET FY 1967 | (e) PLANNING FY 1968 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|---|
| 386-11-140-282 Agricultural Incentives Project | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | – | – | 34 | 38 | 11 | – | 83 | – |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED U.S. OWNED Sec.402 | G | – | – | 13 | 9 | 9 | – | 31 | – |
| | LC AID CONTROLLED COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | – | – | – | 2 | 2 | 1 | – | 5 | – |
| | OTHER DONORS | | | | | | | | | |
| 386-22-230-331 Durgapur Fertilizer Plant | DL | L | – | – | 35,780 | – | – | – | 35,780 | – |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED U.S. OWNED | | | | | | | | | |
| | LC AID CONTROLLED COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 386-22-150-335 Grain Storage Facilities | DL | L | – | – | – | 12,600 | – | – | 12,600 | – |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED U.S. OWNED | | | | | | | | | |
| | LC AID CONTROLLED COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 386-22-230-338 Hindustan Euclid | DL | L | – | – | 19,600 | – | – | – | 19,600 | – |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED U.S. OWNED | | | | | | | | | |
| | LC AID CONTROLLED COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs.4.78

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-8 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

3. CODES AND TITLES: GOAL OR SECTOR PROJECTS INCLUDED

**AA - Agricultural Development**

| 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 1966 (Gross) | (d) BUDGET FY 1967 | (e) PLANNING FY 1968 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|
| 386-11-220-342 Development of Rural Electric Cooperatives in India | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | G | – | – | 16 | – | – | – | 16 | – |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC AID CONTROLLED U.S. OWNED Sec.402 | G | – | – | 9 | – | – | – | 9 | – |
| LC AID CONTROLLED COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |
| TOTAL: AID Activities, Agricultural Development Goal | | | | | | | | | |
| DL | L | 40,750 | 2,950 | 87,380 a/ | 12,600 a/ | – | – | 140,730 | 31,571 |
| AL | L | – | – | – | – | – | – | – | – |
| TC/DG | G | 12,952 | 1,807 | 3,289 a/ | 2,017 a/ | 1,817 | 2,198 | 22,273 | 10,546 |
| A TC/DG | | – | – | – | – | – | – | – | – |
| SA | | – | – | – | – | – | – | – | – |
| CONTINGENCY FUND | | – | – | – | | | | | – |
| L/C P.L. 480 COMMODITIES, Title(s): I | G | 81,884 | 12,445 | 14,288 | – | – | – | 96,172 | 81,884 |
| LC AID CONTROLLED | | – | – | – | – | – | – | – | – |
| LC AID CONTROLLED U.S. OWNED Sec.402 * | G | 3,794 | 876 | 1,739 | 870 | 775 | 977 | 8,155 | 2,278 |
| LC AID CONTROLLED COUNTERPART & OTHER | | – | – | – | – | – | – | – | – |
| LC COOP. CTRY. OTHER CONTRIB. | – | 218 | 79 | 123 | 81 | 53 | 125 | 600 | 217 |
| OTHER DONORS | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC AID CONTROLLED U.S. OWNED | | | | | | | | | |
| LC AID CONTROLLED COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC AID CONTROLLED U.S. OWNED | | | | | | | | | |
| LC AID CONTROLLED COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |

a/Represents total amount now programmed per E-1s included in this CAP. ~~Does not in any way reflect the magnitude of total development loan funding contemplated for India.~~ See note e/ on E-1a p.II-1.

* See note 3/ Table E-1b p.II-3.

REMARKS: Exchange Rate $1 = Rs.4.78

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: India

3. PROJECT NO.: 386-11-110-007

4. TITLE: Agricultural Extension

5. BEGIN FY / END FY
U.S. FUNDING: 1951 / 1967
PHYSICAL WORK: 1952 / 1967

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 2875 | – | 1380 | – | – | 528 | – | 937 | – | 30 | – | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 226 | – | 130 | – | – | 96 | – | – | – | – | – | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 2769 | – | 1378 | – | – | 438 | – | 923 | – | 30 | | 672 | – |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 252 | – | 135 | – | – | 102 | – | 15 | – | – | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 106 | – | 2 | – | – | 90 | – | 14 | – | – | – | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 209 | – | 52 | – | – | 156 | – | 1 | – | – | – | | |
| | B. EXPENDITURES | TC | G | 159 | – | 54 | – | – | 90 | – | 15 | – | – | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 156 | – | – | – | – | 156 | – | – | – | – | – | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 11 | – | 11 | – | – | – | – | – | – | – | – | | |
| | B. EXPENDITURES | TC | G | 167 | – | 11 | – | – | 156 | – | – | – | – | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | – | – | – | – | – | – | – | – | – | – | – | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 3095 | – | 1443 | – | – | 684 | – | 938 | – | 30 | – | 3095 | – |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

Activity under Mission review, revised activity description to be transmitted later

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | India | Funding | 1951 | 1967 | 386-11-110-007 | Agricultural Extension |
| | | Phys. Work | 1952 | 1967 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | a. FUNDS (2) SOURCE | a. FUNDS (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 672 | | 3211 | | – | 1342 | – | | 1869 |
| | | (ii) TRUST FUND | Govt. Rev. | – | 59 | 59 | 282 | 280 | – | – | – | – | 282 | 280 |
| | | (iii) OTHER LC | Sec. 402 | G | 413 | 376 | 1975 | 1799 | – | – | 522 | – | 1455 | 1277 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 12 | 12 | 58 | 57 | – | – | – | – | 58 | 57 |
| | | (iii) OTHER LC | Sec. 402 | G | 75 | 95 | 359 | 452 | – | – | 106 | – | 287 | 346 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 18 | 18 | 86 | 88 | – | – | – | – | 86 | 88 |
| | | (iii) OTHER LC | Sec. 402 | G | 199 | 236 | 950 | 1126 | – | – | 92 | – | 856 | 1034 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 2 | 2 | 10 | 10 | – | – | – | – | 10 | 10 |
| | | (iii) OTHER LC | Sec. 402 | G | 5 | 5 | 23 | 23 | – | – | 23 | – | – | – |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 672 | | 3211 | | – | 1342 | – | | 1869 |
| | | (ii) TRUST FUND | Govt. Rev. | – | 79 | 79 | 378 | 378 | – | – | – | – | 378 | 378 |
| | | (iii) OTHER LC | Sec. 402 | G | 617 | 617 | 2948 | 2948 | – | – | 637 | – | 2311 | 2311 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. I of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July 1965 | India | PERSONNEL SERVICES | 1951 | 1967 | 386-11-110-007 |
| | | PARTICIPANT TRAINING | 1952 | 1966 | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY ___ Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 153 | – | – | 6 | – | – | 3 | – | – | 1 | – | – | | | | | | | 157 | – | – |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| | B. ON 1/ BOARD | U.S. | | | | 5 | – | – | – | – | – | | | | | | | | | | | | |
| | | Non U.S. | | | | – | – | – | – | – | – | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 200 | – | – | 31 | – | – | 40 | – | – | – | – | – | – | – | – | – | – | – | 240 | – | – |
| | B. THIRD CTRY. | | 19 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 19 | – | – |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION UNCLASSIFIED



BEST AVAILABLE

SUPPLEMENTAL TABLE I-A

PROJECT PERSONNEL LISTING AS OF JUNE 30, 1965

I. DIRECT-HIRE APPROVED POSITIONS AND PERSONNEL ON BOARD JUNE 30, 1965

A. POSITIONS CONTINUING INTO FY 1966

| | POSITION TITLE | GRADE | NUMBER | INCUMBENT'S NAME | GRADE |
|---|---|---|---|---|---|
| 1. | Extension Adv. Trng. | R-3 | 417 | Gibson, George G. | R-1 |
| 2. | Agr. Econ. Farm Mgt. | R-4 | 509 | Boyd, John F. | RL-5 |
| 3. | Extension Adv. Area | R-4 | 438 | Webb, John H. | RL-4 |
| 4. | Soils Adv. Fertilizer | R-4 | 380 | Stickney, Jr. Enoch M. | RL-6 |
| 5. | Rural Youth Adv. | R-3 | 509 | Fort, R.E. | RL-3 |

B. POSITIONS TERMINATED ("E") ON/PRIOR TO JUNE 30, 1965 OR

| | | | | |
|---|---|---|---|---|
| 1. | Agr. Econ. Farm Mgt. | R-4 | 381 | Isler, R.M. |
| 2. | Extension Adv. Trng. | R-4 | 461 | Knierim, G.C. |
| 3. | Extension Adv. | R-2 | 65 | Crosby, J.B. |

| AID 1020-1 (7-64) | 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| | 1 July 1965 | India | UNCLASSIFIED | 386-11-110-007 | Agricultural Extension |

SUPPLEMENTAL TABLE I-B

PROJECT PERSONNEL LISTING FOR FY 1966

I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

A. APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1966

| POSITION TITLE | GRADE | NO. | INCUMBENT'S NAME | GRADE | LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE Sec.402 | TRAVEL SHIPMENT EFFECTS $ | TRAVEL SHIPMENT EFFECTS Sec.402 | OTHER RELATED COST $ | OTHER RELATED COST Sec.402 | FY 1966 ESTIMATED COSTS $ | FY 1966 ESTIMATED COSTS Sec.402 | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rural Youth Adv. | R-3 | 509 | R.E. Fort | RL-3 | New Delhi | 14860 | 1500 | 4900 | - | - | 1100 | - | 17500 | 4900 | 12 |

B. POSITIONS TERMINATING ON OR PRIOR TO JUNE 30, 1966

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ext. Adv. Trng. | R-3 | 417 | G.G. Gibson | R-1 | New Delhi | 24500 | 400 | 800 | 600 | 2700 | 300 | - | 5400 | 3500 | 2, Sept 8/65 |
| Agr. Econ. F. Mgt. | R-4 | 375 | J.F. Boyd | RL-5 | Vijaywada | 10290 | 2600 | 1200 | 200 | 1000 | 800 | - | 13900 | 2200 | 12, HLT 5/66 |
| Ext. Adv. Area | R-4 | 338 | J.H. Webb | RL-4 | Bangalore | 14595 | 200 | 400 | - | - | 200 | - | 2800 | 400 | 2, MTT 8/65 |
| Soils Adv. Fert. | R-4 | 380 | E.M. Stickney Jr. | RL-6 | Raipur | 9150 | 2300 | 3800 | 900 | 4700 | 700 | - | 13100 | 8500 | 12, HLT 6/66 |
| | | | | | | | | | | | | | 35200 | 14600 | |



BEST AVAILABLE

| AID 1020-1 (7-64) | 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| | 1 July 1965 | India | UNCLASSIFIED | 386-11-110-007 | Agricultural Extension |

SUPPLEMENTAL TABLE I-B

I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

A. POSITIONS TERMINATING ON OR PRIOR TO JUNE 30, 1967

| POSITION TITLE | GRADE | NO. | INCUMBENT'S NAME | GRADE | LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE Sec.402 | TRAVEL SHIPMENT EFFECTS $ | TRAVEL SHIPMENT EFFECTS Sec.402 | OTHER RELATED COST $ | OTHER RELATED COST Sec.402 | FY 1967 ESTIMATED COSTS $ | FY 1967 ESTIMATED COSTS Sec.402 | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rural Youth Adv. | R-3 | 509 | R.E. Fort | RL-3 | New Delhi | 15375 | 500 | 1600 | 600 | 3100 | 700 | - | 10800 | 4700 | 7, HLT 10/66 |

SUPPLEMENTAL TABLE II -A

DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY1966

| Brief Description of Training | No. of Participants | Direct | PASA | Duration | Location U.S. | Location Other (Specify) | Target Starting Date | Estimated Cost $ | Estimated Cost Sec.402($ Eq.) |
|---|---|---|---|---|---|---|---|---|---|
| Agr. Extn. Education - Teachers | 20 | 20 | | 9 months | U.S. | | June 1966 | 86,000 | - |
| Agr. Extn. Trng. - Field Workers | 20 | 20 | | 6 months | U.S. | | July 1966 | 70,000 | - |
| | | | | | | | | 156,000 | |

SUPPLEMENTAL TABLE III-A

COMMODITIES TO BE PROCURED IN FY1966

| Amount $ | Amount Sec.402 Rs. ($ Equiv.) | Category of Equipment | Desired Delivery Date |
|---|---|---|---|
| 300 | | Reference Books | January 1, 1966 |
| 200 | | Tillage Implements | January 1, 1966 |
| | 10,669 | Three jeeps and trailers | October 15, 1965 |
| | 2,092 | Fertilizers, seeds, insecticides, plastic bags, fertilizer mixing equipment, etc. | October 15, 1965 |
| 500 | 12,761 | | |

SUPPLEMENTAL TABLE IV-A(I)

OTHER RUPEE COSTS - FISCAL YEAR 1966

| Description | Sec.402 Rs. ($ Eq.) |
|---|---|
| Local services - 5 technical assistants and 3 drivers | 5,523 |
| Maintenance of jeeps | 878 |
| Audio-visual materials | 35,564 |
| Travel expenses: per diem and gasoline | 1,632 |
| Conferences and seminars | 5,648 |
| Training and demonstrational aids and equipment | 36,610 |
| Printing and publications | 73,221 |
| Local services | 4,184 |
| Indian Journal of Extension | 3,138 |
| | $ 166,398 |

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: Unclassified

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: India

3. PROJECT NO.: 386-12-150-031, 386-32-150-031

4. TITLE: Foodgrains Storage

5. BEGIN FY / END FY
U.S. FUNDING: 1954 / 1963
PHYSICAL WORK: 1955 / 1965

6. PRIOR REFERENCES

7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000)

| | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 1,665 | – | 132 | – | – | 19 | – | 1,514 | – | – | – | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | – | – | – | – | – | – | – | – | – | – | – | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 1,665 | – | 132 | – | – | 19 | – | 1,514 | – | – | – | 28 | – |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 8 | – | – | – | – | – | – | 8 | – | – | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | – | – | – | – | – | – | – | – | – | – | – | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | | | | | | | | | | | | | | | |
| | B. EXPENDITURES | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | | | | | | | | | | | | | | | |
| | B. EXPENDITURES | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 1,665 | – | 132 | – | – | 19 | – | 1,514 | – | – | – | 1,665 | – |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

SECURITY CLASSIFICATION: Unclassified

AID 1020-S (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: Unclassified

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | India | Funding | 1954 | 1966 | 386-12-150-031 | Foodgrains Storage |
| | | Phys. Work | 1955 | 1966 | 386-32-150-031 | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 28 | | 135 | | – | 59 | – | | 76 |
| | (ii) TRUST FUND | Govt. Rev. | – | 5 | 5 | 24 | 24 | – | – | – | – | 24 | 24 |
| | (iii) OTHER LC | Sec. 402 | G | 21 | 20 | 99 | 97 | – | – | 53 | – | 45 | 44 |
| | B. P.L. 480 LC | 104 (e) | G | 27,458 | 27,458 | 131,250 | 131,250 | 131,250 | 131,250 | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | (iii) OTHER LC | Sec. 402 | G | – | – | – | – | – | – | – | – | – | – |
| | B. P.L. 480 LC | 104(e) | G | 1,985 | 1,985 | 9,488 | 9,488 | 9,488 | 9,488 | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | Sec. 402 | G | – | 1 | – | 2 | – | – | 1 | – | – | 1 |
| | B. P.L. 480 LC | 104 (e) | G | 4,738 | 4,738 | 22,650 | 22,650 | 22,650 | 22,650 | – | – | – | – |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 28 | | 135 | | – | 59 | – | | 76 |
| | (ii) TRUST FUND | Govt. Rev. | – | 5 | 5 | 24 | 24 | – | – | – | – | 24 | 24 |
| | (iii) OTHER LC | Sec. 402 | | 21 | 21 | 99 | 99 | – | – | 54 | – | 45 | 45 |
| | B. P.L. 480 LC | 104 (e) | G | 32,196 | 32,196 | 153,900 | 153,900 | 153,900 | 153,900 | – | – | – | – |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. i of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July 1965 | India | PERSONNEL SERVICES | 1956 | 1962 | Foodgrains Storage |
| | | PARTICIPANT TRAINING | 1955 | 1963 | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 7 | – | – | – | – | – | | | | | | | | | | | | | 7 | – | – |
| | | Non U.S. | – | – | – | – | – | – | | | | | | | | | | | | | | | |
| | B. ON 1/ BOARD | U.S. | | | | – | – | – | | | | | | | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 8 | – | – | – | – | – | | | | | | | | | | | | | 8 | – | – |
| | B. THIRD CTRY. | | – | – | – | – | – | – | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: Unclassified



BEST AVAILABLE

1. The Activity Target

(a) To demonstrate modern methods of grain storage to the GOI by providing two 10,000 ton grain elevators, one at Calcutta in West Bengal, and one at Hapur, Uttar Pradesh, and 50 prefabricated 1000-ton warehouses, 32 at Cochin in Kerala and 18 at Avadi, Madras.

(b) To assist the GOI by providing PL-480 Section 104(e) grants for increasing GOI-owned grain storage facilities throughout India from a capacity of 1,476,000 metric tons to 3,280,000 metric tons before the end of the Third Five Year Plan, March 31, 1966.

2. The Course of Action

Since this is mainly a project for construction of warehouses, AID action primarily has been funding the GOI program for modernization and expansion of food grain storage facilities. However, equipment locally unavailable was provided, and entomologists and food grain storage and handling experts have been made available to advise the Indian technicians in these fields.

3. Progress to Date

The elevators at Hapur and Calcutta are completed and in use. The prefabricated warehouses at Cochin and Avadi are in use, although, due to the current shortages, only small amounts of grain are stored there now. Moisture testers and laboratory grain testing equipment have been received and installed. The marine leg at Calcutta is installed and is running preliminary tests.

A.I.D. has provided the services of two U.S. technicians and training of 8 Indian officials in the U.S. Also, four participants received training in this field under Project 386-11-130-061, Crop Production.

$1.5 million has been provided for commodities and the equivalent of $21,000 has been expended from U.S. owned Section 402 rupees. In addition, PL-480 rupee grant funds were provided to the GOI as follows:

| | | |
|---|---|---|
| FY 1962 : | Rs. 121,762,000 | equiv. to $25.47 million |
| FY 1965 : | Rs. 9,488,000 | equiv. to $ 1.99 million |
| | Rs. 131,250,000 | $27.46 million |

An additional grant of Rs.22,650,000 (equiv. to $4.74 million) will be provided during FY 1966 to cover final costs of Third Five Year Plan construction.

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: India

3. PROJECT NO.: 386-11-130-041

4. TITLE: Animal Husbandry

5. BEGIN FY / END FY
- U.S. FUNDING: 1951 / 1966
- PHYSICAL WORK: 1951 / 1966

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES: PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 922 | - | 330 | - | - | 162 | - | 406 | - | 24 | - | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 75 | - | 53 | - | - | 22 | - | - | - | - | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 896 | - | 327 | - | - | 140 | - | 405 | - | 24 | - | 119 | - |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 95 | - | 51 | - | - | 25 | - | 19 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 26 | - | 3 | - | - | 22 | - | 1 | - | - | - | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 57 | - | 33 | - | - | 24 | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 83 | - | 36 | - | - | 46 | - | 1 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| IV. PLANNING YR. (EST.) FY ____ | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 979 | - | 363 | - | - | 186 | - | 406 | - | 24 | - | 979 | - |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | India | Funding | 1951 | 1966 | 386-11-130-041 | Animal Husbandry |
| | | Phys. Work | 1951 | 1966 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 119 | | 567 | | – | 174 | – | | 393 |
| | FA ACT | (ii) TRUST FUND | Govt. Rev | – | 13 | 13 | 65 | 65 | – | – | – | – | 65 | 65 |
| | | (iii) OTHER LC | Sec. 402 | G | 227 | 212 | 1086 | 1014 | – | – | 370 | – | 709 | 644 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev | – | 3 | 3 | 15 | 15 | – | – | – | – | 15 | 15 |
| | | (iii) OTHER LC | Sec. 402 | G | 25 | 36 | 118 | 172 | – | – | 75 | – | 69 | 97 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev | – | 1 | 1 | 4 | 4 | – | – | – | – | 4 | 4 |
| | | (iii) OTHER LC | Sec. 402 | G | 44 | 59 | 208 | 280 | – | – | 97 | – | 118 | 183 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | – | – | – | – | – | – | – | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY _____ | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | FA ACT | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | FA ACT | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 119 | | 567 | | – | 174 | – | | 393 |
| | FA ACT | (ii) TRUST FUND | Govt. Rev | – | 14 | 14 | 69 | 69 | – | – | – | – | 69 | 69 |
| | | (iii) OTHER LC | Sec. 402 | G | 271 | 271 | 1294 | 1294 | – | – | 467 | – | 827 | 827 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July 1965 | India | PERSONNEL SERVICES | 1951 | 1966 | 386-11-130-041 |
| | | PARTICIPANT TRAINING | 1953 | 1966 | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 1965 Direct | PASA | Contract | c. OPERATIONAL FY 1966 Direct | PASA | Contract | d. BUDGET FY 1967 Direct | PASA | Contract | e. PLANNING FY 1968 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 22 | – | – | 3 | – | – | 2 | – | – | – | – | – | – | – | – | – | – | – | 24 | – | – |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | 2 | – | – | 1 | – | – | – | – | – | – | – | – | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 61 | – | – | 8 | – | – | 9 | – | – | – | – | – | – | – | – | – | – | – | 70 | – | – |
| | B. THIRD CTRY. | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION UNCLASSIFIED

## I. The Activity Target

This project is presently confined exclusively to assisting one demonstration project in the field of poultry development, processing and marketing. Earlier objectives of the project have been accomplished (See Section III). The remaining targets are:

1. To impart training in poultry production, processing and marketing to extension workers and other GOI and state officials, and to private poultrymen.

2. To demonstrate modern processing of poultry meat.

3. To demonstrate modern transportation of poultry products from producer to consumer.

4. To demonstrate modern handling and storage of eggs.

USAID assistance was incorporated into this project because poultry products could contribute substantial amounts of badly needed protein to the Indian diet. For example, in 1955, when the project was started, the average per capita consumption of eggs was only five per year and poultry meat was used in very limited quantities. With such low production marketing was not a major problem and our efforts and those of the GOI under this project focussed on increasing production. However, since production currently tends to outrun the ability of processing and marketing facilities to get meat and eggs to the consumer, emphasis has shifted to the targets above.

There is at present very little modern processing, transport or marketing of poultry products in India. For meat purposes birds are delivered alive to the market, usually in poor condition; they are carried by bullock carts, bicycles, trucks, tongas or on foot. Eggs are delivered in baskets, packed in rice hulls or other material in a dirty, generally unsanitary and often spoiled condition. Breakage averages 10% or more.

The tremendous increase in production during the last three years in several parts of the country, notably in the Punjab, has created acute marketing problems. Poultry and its by-products being highly perishable, the very existence of the poultry industry is dependent upon extensive and efficient marketing facilities. The pilot processing plant at Chandigarh is assured of operation at full capacity because of the increased production in the neighboring areas.

Qualitatively, the broad objectives are to change the entire Indian approach to poultry production, which has to a large degree already been accomplished, to develop demonstration institutions capable of carrying forward the new program, and to gradually help by example to upgrade the whole Indian approach to processing, transport and marketing of poultry products. Experience in the last phase can also benefit Indian handling of perishable agricultural produce in general.

Quantitatively, U.S. assistance is directed to establishing a complete, integrated poultry unit at Chandigarh, Punjab, consisting of:

1. One feed mill of 32 tons daily capacity;

2. One modern hatchery of approximately 100,000-egg capacity;

3. Brooder houses, which can handle 9,000 birds;

4. Nine laying houses for 1,000 birds each;

5. A modern broiler processing plant with cold-storage facilities;

6. Egg grading and refrigerated holding rooms;

7. Five subsidiary egg collection centers, with refrigeration facilities for a total capacity of 345,000 eggs in rural areas surrounding Chandigarh;

8. Four refrigerated truck-trailers to be put into operation, each with a load capacity of 108,000 eggs or 11,000 pounds of dressed and frozen birds, to transport such products from Chandigarh to Delhi where a large cold storage and wholesale outlet warehouse is to be constructed or hired.

## II. The Course of Action

Since the developmental and production aspects of the project are completed (See Section III), AID, the GOI and the Punjab State Government will further implement the project as follows:

1. Complete the various parts of the Chandigarh poultry unit for which AID has provided equipment worth about $45,000 from DG funds and locally procured equipment worth about Rs. 140,000. The Punjab and Central Governments are providing 12 acres of land, buildings, labor and equipment worth about Rs. 2,000,000. The Center is also providing $70,000 foreign exchange from an AID non-project loan to purchase additional equipment for the processing plant.



BEST AVAILABLE

2. Establish a Punjab Poultry Corporation in the public sector to handle the physical, fiscal and managerial aspects of the demonstration and conduct all related activities.

3. Build and put into operation four refrigerated transport trucks. AID has already provided four mobile refrigeration units and built trailers for two mobile refrigeration units. Trailers for these two units and prime-movers or tractors for all four trailers will be provided by the Punjab Poultry Corporation.

4. Develop a practical training program to cover the most important aspects of the poultry industry when the project is operating, with trainees to come from all parts of India. AID technicians will guide and direct the training in its early stages.

5. Assist in establishing an effective market news system on day-to-day market trends to keep producers, wholesalers, retailers and consumers informed.

Two AID technicians are currently involved with different aspects of this program:

1. A Livestock Advisor (Poultry), assigned to the Northern Region of India, is posted at Chandigarh where he works with the Punjab Poultry Officer in completing the Chandigarh Processing and Marketing Center, and will also guide the training which will follow at this Center. His work at the processing plant will be primarily concerned with poultry technology and related fields. In addition, he advises Uttar Pradesh, Rajasthan and Himachal Pradesh states on all aspects of poultry development and marketing.

2. An Agricultural Marketing and Processing Advisor assigned at New Delhi designs the processing and cold storage plants and collecting centers, and determines requirements for processing and refrigeration equipment. He also prepares plans and blueprints for plant construction, layout and installation of equipment and provides guidance in the erection of structures, and in the installation, operation and maintenance of processing and refrigeration equipment. This type of practical engineering skill is not available in India except through the AID technician.

AID assistance to this project is scheduled to phase out by June 30, 1966. It is expected that the processing plant, the marketing demonstration and the training program will be in operation by that time.

III. Progress to Date

Early Development: In 1955, following the recommendations made by an AID consultant, Project Agreement No. 38 was signed between GOI and the U.S. under which a poultry advisor was brought to India and a substantial amount of baby chicks and equipment was imported. The advisor served from 1956 to 1958. As a result of his efforts, the Poultry Development Section was created in 1957 in the Ministry of Food and Agriculture.

In 1960, a second poultry advisor was assigned to India. He was instrumental in directing the formation of the highly-successful Gurdaspur Poultry Cooperative Project. Modern methods of poultry production modified to fit Indian village conditions were introduced. Much has been written elsewhere about this project. In essence, awareness of its success and of the money-making possibilities of improved poultry production, following AID-recommended methods, resulted in a tremendous multiplying effect. In imitation of it, many more such cooperatives were organized by farmers themselves not only in the Punjab but in and around Delhi, Uttar Pradesh and elsewhere. Now, AID-designed thatch-roof poultry houses are increasingly often seen in Northern India, and local adaptations of them are springing up in other parts of the country, tangible indicators of the diffusion through India of this money-making approach to poultry production.

Recent Development: Activities have shifted from production, which no longer requires AID assistance, to the development of a modern system of marketing, storage and transportation of poultry products. The old methods are inadequate for proper handling of the large volumes of both eggs and meat now being produced, much less for the increased production anticipated in the future. The Governments of India and of several states realize now that the poultry industry can contribute in a major way to farm earnings and to the general diet. The GOI is also aware of the inadequacy of the present marketing system and has agreed to help Punjab set up a model system for the country. These major changes in attitude, thinking and action on the part of the GOI and the Punjab State are directly attributable to AID activities in this project.

Specifically, progress made during the past year in the Chandigarh poultry processing and marketing project is listed below:

1. The Punjab Poultry Corporation was established in February, 1965.

2. Detailed prints have been completed for installation of all utilities.

3. The feed mixing building is now completed; grinding and mixing equipment is installed and in operation to a limited capacity.

4. The hatchery building is completed; incubators are in the building but only partially connected. It is expected that the first setting will be in mid-September, 1965.

5. Laying houses and brooder houses are completed; most of the laying houses now have birds.

6. The poultry processing plant building is about 50% complete; installation of equipment is expected to begin by September, 1965.

a. Bids are now being let for the installation of refrigeration equipment at the processing plant and the chilling centers.

b. Electricity is now connected.

c. Construction of the trailers has been completed, the mobile refrigeration units installed, and delivery made.

d. The supervisory staff has been appointed and is on the job.

e. Key members of the maintenance staff reported for duty on July 1, 1965.

f. Training:

i. Equipment set-up, installation, operation and maintenance:

Initial phases of on-the-job training have already been started, and will gain momentum as the staffing is completed.

ii. Sanitation: proper handling of the birds from the time they arrive at the plant until they are packed:

This phase of the training will begin when the plant starts operation.

SUPPLEMENTAL Table I-A

PROJECT PERSONNEL LISTING AS OF JUNE 30, 1965

I. DIRECT-HIRE APPROVED POSITIONS AND PERSONNEL ON BOARD JUNE 30, 1965

A. POSITIONS CONTINUING INTO FY1966

| Position Title | Grade | Number | Incumbent's Name | Grade |
|---|---|---|---|---|
| 1. Agricultural Processing Advisor (Engineering) | R-3 | 478 | Earl R. Flegel | R-4 |
| 2. Livestock Advisor (Poultry) | R-4 | 453 | Elgar M. Nelson | R-3 |

B. POSITIONS TERMINATED ("E") ON JUNE 30, 1965

| | | | | |
|---|---|---|---|---|
| 1. Agricultural Marketing Processing Advisor | R-4 | 89 | Ignatius C. Brady | R-4 |

SUPPLEMENTAL TABLE I-B

I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

A. POSITIONS TERMINATING ON OR PRIOR TO JUNE 30, 1966

| POSITION TITLE | GRADE/NO. | INCUMBENT'S NAME | GRADE/LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE Sec.402 | TRAVEL SHIPMENT EFFECTS $ | TRAVEL SHIPMENT EFFECTS Sec.402 | OTHER RELATED COST $ | OTHER RELATED COST Sec.402 | FY1966 ESTIMATED COSTS $ | FY1966 ESTIMATED COSTS Sec.402 | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Agr. Processing Adv. (Engg.) | R-3/478 | Earl R. Flegel | R-4/New Delhi | 13,755 | 1,375 | 4,595 | 2,300* | 8,100* | 952 | - | 18,382 | 12,695 | 12, Sepa. 6/66 |
| 2. Livestock Advisor (Poultry) | R-4/453 | E. M. Nelson | R-3/Chandigarh | 15,890 | 2,648 | 3,253 | 600 | 2,700 | 763 | - | 14,604 | 5,953 | 8, Sepa. 2/66 |
| | | | | | | | | | | Total | 32,986 | 18,648 | |

* Includes official travel costs to the U.S. to accompany the observation team of Indian participants.

SUPPLEMENTAL TABLE II-A

DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY1966

| Brief Description of Training | No. of Participants | Direct | PASA | Duration | Location U.S. | Location Other (Specify) | Target Starting Date | Estimated Cost $ | Estimated Cost Sec. 402 Rs. ($ Equiv.) |
|---|---|---|---|---|---|---|---|---|---|
| Poultry Processing and Marketing | 3 | 3 | - | 6 mos. each | U.S. | - | January 1966 | 10,500 | 4,200 |
| Hatchery Management | 3 | 3 | - | " | U.S. | - | January 1966 | 10,500 | 4,200 |
| Processing Plant Operation (Observation Team) | 3 | 3 | - | 1 mo. each | U.S. | - | October 1965 | 2,700 | 4,200 |
| | | | | | | | Total | 23,700 | 12,600 |

SUPPLEMENTAL TABLE - III-A

COMMODITIES TO BE PROCURED IN FY1966

| Amount $ | Amount Sec. 402 Rs. ($ Equiv.) | Category of Equipment | Desired Delivery Date |
|---|---|---|---|
| | 845.00 | 10 C.F.M. Air Compressor | August 31, 1965 |
| | 336.00 | 5 H.P. Electric Motors | " |
| | 736.00 | 3' Bed lathe w/6" swing for metal | " |
| | 148.00 | 6 volt batteries for refrigeration units | " |
| | 736.00 | Air-powered grease gun and components | " |
| | 84.00 | 1 H.P. Electric Motor for drill press | " |
| | 421.00 | Assorted bolts, nuts, rivets, washers, etc. | " |
| | 631.00 | Supply of angle iron, sheet metal and rods | " |
| | 631.00 | Welding supplies, i.e. various rods, hoods, gas and other required items | " |
| | 421.00 | Wheels and axles for fabricating hand carts | " |
| | 3,158.00 | Sprockets, gear reducers, belts, electric supplies, etc. for fabrication of conveyors | " |
| | 527.00 | Equipment for setting up testing equipment for shop | " |
| | 3,326.00 | Misc. tools and incidental supplies | " |
| 250.00 | | Dowell Machine | February 1, 1966 |
| 230.00 | | Misc. Electrical Apparatus and refrigeration testing equipment | " |
| 480.00 | 12,000.00 | | |

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: India

3. PROJECT NO.: 386-11-130-061

4. TITLE: Crop Production

5. BEGIN FY / END FY
- U.S. FUNDING: 1955 / 1967
- PHYSICAL WORK: 1955 / 1967

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 1,413 | - | 538 | - | - | 262 | - | 588 | - | 25 | - | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 152 | - | 68 | - | - | 82 | - | 2 | - | - | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 1,338 | 1 | 532 | - | 1 | 209 | - | 571 | - | 25 | - | 156 | - |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 420 | 1 | 69 | - | 1 | 57 | - | 293 | - | - | - | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 75 | (1) | 6 | - | (1) | 53 | - | 17 | - | - | - | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 171 | - | 54 | - | - | 113 | - | 4 | - | - | - | | |
| | B. EXPENDITURES | TC | G | 133 | (1) | 60 | - | (1) | 53 | - | 21 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 113 | - | - | - | - | 113 | - | - | - | - | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 28 | - | 28 | - | - | - | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 141 | - | 28 | - | - | 113 | - | - | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 1612 | - | 620 | - | - | 375 | - | 592 | - | 25 | - | 1,612 | - |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

This activity is now under Mission review. A revised activity description will be transmitted later.

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: India
3. Funding: BEG. FY 1955, END FY 1967; Phys. Work: BEG. FY 1955, END FY 1967
4. PROJECT NO.: 386-11-130-061
5. TITLE: Crop Production
6. PRIOR REFERENCES:

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 156 | | 744 | | – | 200 | – | | 544 |
| | | (ii) TRUST FUND | Govt. Rev. | – | 22 | 22 | 104 | 103 | – | – | – | – | 104 | 103 |
| | | (iii) OTHER LC | Sec. 402 | G | 268 | 254 | 1281 | 1212 | – | – | 617 | – | 750 | 595 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 4 | 4 | 20 | 20 | – | – | – | – | 20 | 20 |
| | | (iii) OTHER LC | Sec. 402 | G | 82 | 72 | 392 | 343 | – | – | 112 | – | 294 | 231 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 18 | 18 | 84 | 85 | – | – | – | – | 84 | 85 |
| | | (iii) OTHER LC | Sec. 402 | G | 363 | 377 | 1,735 | 1,804 | – | – | (5) | – | 1,654 | 1,809 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 5 | 5 | 25 | 25 | – | – | – | – | 25 | 25 |
| | | (iii) OTHER LC | Sec. 402 | G | 16 | 16 | 76 | 76 | – | – | 76 | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 156 | | 744 | | – | 200 | – | | 544 |
| | | (ii) TRUST FUND | Govt. Rev. | – | 45 | 45 | 213 | 213 | – | – | – | – | 213 | 213 |
| | | (iii) OTHER LC | Sec. 402 | G | 647 | 647 | 3,092 | 3,092 | – | – | 688 | – | 2,404 | 2,404 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING CTRY.: India
3. PERSONNEL SERVICES: BEG. FY 1955, END FY 1967; PARTICIPANT TRAINING: BEG. FY 1955, END FY 1966
4. PROJECT NO.: 386-11-130-061

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 26 | – | – | 4 | – | – | 3 | – | – | 2 | – | – | | | | | | | 31 | – | – |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | 3 | – | – | 3 | – | – | | – | – | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 76 | – | – | 8 | – | – | 38 | – | – | | | | | | | | | | 114 | – | – |
| | B. THIRD CTRY. | | – | – | – | – | – | – | – | – | – | | | | | | | | | | – | – | – |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

SUPPLEMENTAL TABLE I-A

## PROJECT PERSONNEL LISTING AS OF JUNE 30, 1965

### I. DIRECT-HIRE APPROVED POSITIONS AND PERSONNEL ON BOARD JUNE 30, 1965

#### POSITIONS CONTINUING INTO FY 1966

| POSITION TITLE | GRADE/NUMBER | | INCUMBENT's NAME / GRADE | |
|---|---|---|---|---|
| 1. Agriculture Advisor | R-2 | 347 | Humphrey, L.M. | R-3 |
| 2. Soils Advisor Fertilizer | R-4 | 415 | Malcolm, John L. | RL-4 |
| 3. Soils Advisor Extension | R-4 | 396 | Smith, Myron G. | RL-4 |
| 4. Agronomy Advisor Seed Imp. | R-4 | 372 | Douglas, Johnson E. | RL-4 |

| AID 1020-1 (7-64) | 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| | 1 July 1965 | India | UNCLASSIFIED | 386-11-130-061 | Crop Production |

SUPPLEMENTAL TABLE I-B

PROJECT PERSONNEL LISTING FOR FY 1966

I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

A. APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1966

| POSITION TITLE | GRADE/NO. | INCUMBENT'S NAME | GRADE/LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE Sec.402 | TRAVEL SHIPMENT EFFECTS $ | TRAVEL SHIPMENT EFFECTS Sec.402 | OTHER RELATED COST $ | OTHER RELATED COST Sec.402 | FY 1966 ESTIMATED COSTS $ | FY 1966 ESTIMATED COSTS Sec.402 | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Soils Adv. Fert. | R-4 415 | J. L. Malcolm | RL-4 New Delhi | 12,495 | 1,200 | 4,600 | - | - | 1,000 | - | 14,700 | 4,600 | 12 |
| Soils Adv. Fert. | R-4 396 | M. G. Smith | RL-4 New Delhi | 12,915 | 1,300 | 4,600 | - | - | 1,000 | - | 15,200 | 4,600 | 12 |
| Agron. Adv. Seed Imp. | R-4 372 | J. E. Douglas | RL-4 New Delhi | 12,495 | 1,200 | 4,600 | - | - | 1,000 | - | 14,700 | 4,600 | 12 |
| | | | | | | | | | | | 44,600 | 13,800 | |

B. POSITIONS TERMINATING ON OR PRIOR TO JUNE 30, 1966

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Agril. Advisor | R-2 347 | L. M. Humphrey | R-3 New Delhi | 16,405 | 400 | 1,200 | 400 | 2,000 | 600 | - | 9,600 | 3,200 | 6 | HLT 9/65 |
| | | | | | | | | | | | 9,600 | 3,200 | | |

SUPPLEMENTAL TABLE I-B

PROJECT PERSONNEL LISTING FOR FY 1967

I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

B. POSITIONS TERMINATING ON OR PRIOR TO JUNE 30, 1967

| POSITION TITLE | GRADE/NO | INCUMBENT'S NAME | GRADE/LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE Sec.402 | TRAVEL SHIPMENT EFFECTS $ | TRAVEL SHIPMENT EFFECTS Sec.402 | OTHER RELATED COST $ | OTHER RELATED COST Sec.402 | FY 1966 ESTIMATED COSTS $ | FY 1966 ESTIMATED COSTS Sec.402 | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Soils Adv. Fert. | R-4 415 | J. L. Malcolm | RL-4 New Delhi | 12,915 | 200 | 800 | 800 | 4,200 | 400 | - | 6,800 | 5,000 | 5, HLT 8/66 |
| Soils Adv. Fert. | R-4 396 | M. G. Smith | RL-4 New Delhi | 13,335 | 800 | 2,700 | 700 | 3,800 | 800 | - | 13,400 | 6,500 | 10, HLT 1/67 |
| Agron. Adv. Seed Imp. | R-4 372 | J. E. Douglas | RL-4 New Delhi | 12,915 | 300 | 1,100 | 600 | 3,200 | 500 | - | 7,900 | 4,300 | 6, HLT 9/66 |
| | | | | | | | | | | | 28,100 | 15,800 | |

DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY1966

SUPPLEMENTAL TABLE II-A

| Brief Description of Training | No. of Participants | Direct | PASA | Duration | Location U.S. | Location (Other specify) | Target Starting Date | Estimated Cost $ | Estimated Cost Sec.402 Rs. ($ Eq) |
|---|---|---|---|---|---|---|---|---|---|
| Fert. Use & application | 8 | 8 | - | 6 months | U.S. | | July 66 | 28,000 | - |
| Seed Testing | 5 | 5 | - | 6 months | U.S. | | May 66 | 17,500 | - |
| Hybrid Maize and Sorghum Production | 3 | 3 | - | 6 months | U.S. | | June 66 | 10,500 | - |
| Agr. Produce Marketing Team | 8 | 8 | - | 8 weeks | U.S. | | Jan. 66 | 14,400 | 11,200 |
| Fertilizer Team | 10 | 10 | - | 6 months | U.S. | | July 66 | 35,000 | - |
| Seed Certification | 4 | 4 | - | 8 weeks | U.S. | | - | 7,200 | - |
| | 38 | | | | | | | 112,600 | 11,200 |

SUPPLEMENTAL TABLE III-A

## COMMODITIES TO BE PROCURED IN FY1966

| Amount $ | Amount Sec.402 Rs. ($ Equiv.) | Category of Equipment | Desired Delivery Date |
|---|---|---|---|
| | | **Seed Improvement** | |
| 700 | | Reference Books and technical publications | December 31, 1965 |
| 300 | | Equipment such as humidifier, seed germination vacuum counting heads, etc. | December 31, 1965 |
| | 9,414 | Seed Testing equipment locally designed and manufactured | November 15, 1965 |
| | 2,092 | Seeds for demonstrations | October 15, 1965 |
| | 1,673 | Implements | October 15, 1965 |
| | | **Fertilizer** | |
| 1,500 | | Collaboration on Magruder Check samples, purchase, transportation and distribution | December 31, 1965 |
| 1,600 | | Technical books and reference materials | December 31, 1965 |
| 400 | | Films, slides and filmstrips | December 31, 1965 |
| | 41,841 | Equipment for Pilot Fertilizer Promotion Project | January 15, 1966 |
| 4,500 | 55,020 | | |

SUPPLEMENTAL TABLE IV-A-1

## Other Rupee Costs - Fiscal Year 1966

| Description | Section 402 Rs. ($ Equiv.) |
|---|---|
| **Seed Improvement** | |
| Seed Seminar | 836.00 |
| Education and Publicity | 24,686.00 |
| Printing of Seed standards in English and Hindi | 3,138.00 |
| Preparation of commentary in English, Hindi and regional languages on seed legislation and seed control | 3,138.00 |
| Seed storage | 4,184.00 |
| Contingencies | 2,092.00 |
| Signs and miscellaneous | 8,368.00 |
| Local technical field assistants | 20,920.00 |
| Films and slide production | 27,196.00 |
| **Fertilizer** | |
| Tolerance study group (7 Indian senior research assistants, including one supervisor) - | |
| salary and allowances | 9,790.00 |
| Travel expenses | 2,259.00 |
| Project expenses | 3,535.00 |
| Incidentals | 3,891.00 |
| **Pilot Fertilizer promotion project** | |
| Indian technical assistants - 18 persons, including 4 drivers | 37,656.00 |
| Movie production | 25,104.00 |
| Printed materials | 7,112.00 |
| Equipment maintenance and operation | 5,858.00 |
| Deficiency symptom textbook preparation (50,000 copies) | 81,916.00 |
| Reference source on salesmanship | 6,276.00 |
| Seminar on fertilizer marketing and production | 2,092.00 |
| Rupees Equivalent to $ | 280,047.00 |

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: India

3. PROJECT NO.: 386-11-120-156, 386-31-120-156

4. TITLE: Soil and Water Conservation

5. BEGIN FY / END FY
U.S. FUNDING: 1959 / 1966
PHYSICAL WORK: 1959 / 1967

6. PRIOR REFERENCES

7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000)

| | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 398 | - | 565 | - | - | 274 | - | 48 | - | 11 | - | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 173 | - | 103 | - | - | 67 | - | 3 | - | - | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 337 | 2 | 560 | - | 2 | 217 | - | 45 | - | 13 | - | 51 | - |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 202 | 2 | 104 | - | 2 | 77 | - | 19 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 61 | (2) | 5 | - | (2) | 57 | - | 3 | - | (2) | - | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 626 | 500* | 37 | - | 500 | 88 | - | 1 | - | - | - | | |
| | B. EXPENDITURES | TC | G | 349 | 248 | 42 | - | 248 | 57 | - | 4 | - | (2) | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 338 | 250 | - | - | 250 | 88 | - | - | - | - | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 338 | 250 | - | - | 250 | 88 | - | - | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 1524 | 500 | 602 | - | 500 | 362 | - | 49 | - | 11 | - | 1024 | 500 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

Activity under Mission review; revised activity description to be transmitted later.

*Indicates estimated obligations for a contract operation for soil and drainage survey, which will be described fully in the activity description to be submitted later.

AID 1020-S (7-64)

**E – 1b**

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | India | Funding | 1959 | 1966 | 386-11-120-156 | Soil and Water Conservation |
| | | Phys. Work | 1959 | 1967 | 386-31-120-156 | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 51 | | 245 | | - | 92 | - | | 153 |
| | (ii) TRUST FUND | Govt. Rev | - | 27 | 27 | 132 | 132 | - | - | - | - | 132 | 132 |
| | (iii) OTHER LC | Sec. 402 | G | 273 | 251 | 1307 | 1200 | - | - | 524 | - | 777 | 676 |
| | B. P.L. 480 LC | 104 (e) | G | 13902 | 13902 | 66450 | 66450 | 66450 | 66450 | - | - | - | - |
| TOTAL ACTUAL FY 1965 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | - | | - | | - | - | - | | - |
| | (ii) TRUST FUND | Govt. Rev | - | 10 | 10 | 49 | 50 | - | - | - | - | 49 | 50 |
| | (iii) OTHER LC | Sec. 402 | G | 70 | 73 | 333 | 350 | - | - | 80 | - | 249 | 270 |
| | B. P.L. 480 LC | 104 (e) | G | - | - | - | - | - | - | - | - | - | - |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | - | | - | | - | - | - | | - |
| | (ii) TRUST FUND | Govt. Rev | - | 22 | 22 | 108 | 108 | - | - | - | - | 10 | 10 |
| | (iii) OTHER LC | Sec. 402 | G | 299 | 197 | 1389 | 924 | - | - | 667 | - | 156 | 257 |
| | B. P.L. 480 LC | 104 (e) | G | 9550 | 9550 | 45650 | 45650 | 45650 | 45650 | - | - | - | - |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | - | | - | | - | - | - | | - |
| | (ii) TRUST FUND | Govt. Rev | - | 11 | 11 | 55 | 55 | - | - | - | - | 55 | 55 |
| | (iii) OTHER LC | Sec. 402 | G | - | 124 | - | 572 | - | - | 572 | - | - | - |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | Govt. Rev. | - | - | - | - | - | - | - | - | - | - | - |
| | (iii) OTHER LC | Sec. 402 | G | - | - | - | - | - | - | - | - | - | - |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 51 | | 245 | | - | 92 | - | | 153 |
| | (ii) TRUST FUND | Govt. Rev | - | 60 | 60 | 295 | 295 | - | - | - | - | 295 | 295 |
| | (iii) OTHER LC | Sec. 402 | G | 572 | 572 | 2696 | 2696 | - | - | 1763 | - | 933 | 933 |
| | B. P.L. 480 LC | 104(e) | G | 23452 | 23452 | 112100 | 112100 | 112100 | 112100 | - | - | - | - |

REMARKS:

1/ Exchange Rate: $1 = 4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

**E – 1c**

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July 1965 | India | PERSONNEL SERVICES | 1959 | 1966 | 386-11-120-156 |
| | | PARTICIPANT TRAINING | 1959 | 1967 | 386-31-120-156 |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 66 Direct | PASA | Contract | e. PLANNING FY Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 42 | - | - | 5 | - | - | 3 | - | 10 | - | - | 10 | | | | | | | 45 | - | 20 |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| | B. ON 1/ BOARD | U.S. | | | | 3 | - | - | 3 | - | 20 | - | - | - | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 86 | - | - | 22 | - | - | 25 | - | - | - | - | - | | | | | | | 111 | - | - |
| | B. THIRD CTRY. | | 5 | - | - | 5 | - | - | - | - | - | - | - | - | | | | | | | 5 | - | - |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

SUPPLEMENTAL TABLE I-A

PROJECT PERSONNEL LISTING AS OF JUNE 30, 1965

I. DIRECT-HIRE APPROVED POSITIONS AND PERSONNEL ON BOARD JUNE 30, 1965

A. POSITIONS CONTINUING INTO FY1966

| POSITION TITLE | GRADE | NUMBER | INCUMBENT'S NAME | GRADE |
|---|---|---|---|---|
| Soils Adv Mgt Consrv | R-4 | 410 | Donald W. Klauss | R-3 |
| Irrigation Farm Adv | R-4 | 462 | George L. McColm | RL-5 |
| Agr. Engr Consrv | R-4 | 363 | Warren J. Leatham | RL-4 |

B. POSITIONS TERMINATED ("E") ON OR PRIOR TO JUNE 30, 1965

| | | | |
|---|---|---|---|
| Soils Adv Mgt Consrv | R-3 | 405 | M. Harrison Taylor |
| Soils Adv Mgt Consrv | R-4 | 431 | Harold Rinnan |
| Irri Farm Adv | R-4 | 423 | Donald J. Minehart |
| Agr Engr Irri | R-4 | 379 | Jack A. Griffin |

| AID 1020-1 (7-64) | 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| | 1 July 1965 | India | UNCLASSIFIED | 386-11-120-156 | Soil & Water Conservation |

SUPPLEMENTAL TABLE I-B

I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

A. POSITIONS TERMINATING ON OR PRIOR TO JUNE 30, 1966

| POSITION TITLE | GRADE | NO. | INCUMBENT'S NAME | GRADE | LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE Sec.402 | TRAVEL SHIPMENT EFFECTS $ | TRAVEL SHIPMENT EFFECTS Sec.402 | OTHER RELATED COST $ | OTHER RELATED COST Sec.402 | FY1966 ESTIMATED COSTS $ | FY1966 ESTIMATED COSTS Sec.402 | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Agr Engr Consrv | R-4 | 363 | W.J.Leatham | RL-4 | Chandigarh | 14,595 | 2,700 | 5,600 | 1,200 | 6,100 | 1,000 | - | 19,500 | 11,700 | 12, HLT 3/66 |
| Irrig Farm Adv | R-4 | 462 | G.L. McColm | RL-5 | Poona | 10,290 | 1,000 | 2,500 | 200 | 1,000 | 800 | - | 12,300 | 3,500 | 12, HLT 6/66 |
| Soils Adv Mgt Consrv | R-4 | 410 | D.W. Klauss | R-3 | Poona | 16,920 | 400 | 700 | 600 | 2,700 | 300 | - | 5,500 | 3,400 | 3, Sep. 9/65 |
| | | | | | | | | | | | | $ | 37,300 | 18,600 | |



BEST AVAILABLE

SUPPLEMENTAL TABLE II-A

DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY1966

| Brief Description of Training | No. of Participants | Direct | PASA | Duration | Location U.S. | Location Other (Specify) | Target Starting Date | Estimated Cost $ | Estimated Cost Sec.402 Rs.($ Eq.) |
|---|---|---|---|---|---|---|---|---|---|
| Farm Irrigation & Engineering Aspects of Farm Irrigation | 10 | 10 | - | 6 months | U.S. | | June 1966 | 35,000 | |
| Water Use and Land Drainage | 4 | 4 | - | 6 months | U.S. | | June 1966 | 14,000 | |
| Soil & Water Management | 3 | 3 | - | 6 months | U.S. | | July 1966 | 10,500 | |
| Soil Survey & Land Classification | 8 | 8 | - | 6 months | U.S. | | July 1966 | 28,000 | |
| | | | | | | | | 87,500 | |

SUPPLEMENTAL TABLE III-A

COMMODITIES TO BE PROCURED IN FY1966

| Amount $ | Amount Sec. 402 Rs. ($ Equiv.) | Category of Equipment | Desired Delivery Date |
|---|---|---|---|
| 700 | | Wheeled Scraper | November 15, 1965 |
| 500 | | Small pieces of equipment such as scales, floats, rules, etc. | November 15, 1965 |
| | 5,648 | Locally manufactured equipment such as furrows, border ridgers, drags, floats, plows, etc. | October 15, 1965 |
| | 16,736 | Materials such as bricks, cement, lime, sand, gravel, valves, head gates, check structures, etc. | October 15, 1965 |
| 1,200 | 22,384 | | |



BEST AVAILABLE

SUPPLEMENTAL TABLE IV-A-1

OTHER RUPEE COSTS - FISCAL YEAR 1966

| Description | Sec. 402 Rs. ($ Equiv.) |
|---|---|
| Local labor for construction work | 837.00 |
| Transportation of equipment | 3,347.00 |
| Training and educational materials such as visual aid | 4,184.00 |
| Incidentals | 2,092.00 |
| Rs. Equiv. to $ | 10,460.00 |

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: Unclassified

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: India

3. PROJECT NO.: 386-11-250-223

4. TITLE: Construction Equipment Training & Utilization

5.

| | BEGIN FY | END FY |
|---|---|---|
| U.S. FUNDING: | 1963 | 1965 |
| PHYSICAL WORK: | 1954* | 1966 |

6. PRIOR REFERENCES

7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000)

| | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES: PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 569 | 494 | 14 | - | 233 | 61 | - | - | 75 | - | 186 | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 176 | 132 2/ | 14 | - | 68 | 30 | - | - | - | - | 64 | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 372 | 320 | 14 | - | 147 | 38 | - | - | 54 | - | 119 | - | - |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 228 | 184 | 14 | - | 87 | 30 | - | - | 24 | - | 73 | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 197 | 174 | - | - | 86 | 23 | - | - | 21 | - | 67 | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 197 | 174 | - | - | 86 | 23 | - | - | 21 | - | 67 | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | | | | | | | | | | | | | | | |
| | B. EXPENDITURES | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 569 | 494 | 14 | - | 233 | 61 | - | - | 75 | - | 186 | 75 | 494 |

REMARKS:

* Physical work was started in FY-1954 for similar objectives under earlier projects #386-42-019, 386-11-250-019, and 386-11-250-059.

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

3/ In U-203 report as of 6/30/65, the obligation of $132 thousand has been shown under Personnel Services only. However, its distribution is as follows:

Personnel Services - Contract - $68
Other Costs - Contract - $64

SECURITY CLASSIFICATION: Unclassified



BEST AVAILABLE

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: Unclassified

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | India | Funding | 1963 | 1965 | 386-11-250-223 | Construction Equipment Training & Utilization |
| | | Phys. Work | 1954* | 1966 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | a. FUNDS (2) SOURCE | a. FUNDS (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 13 | 13 | 61 | 61 | – | – | – | – | 61 | 61 |
| | | (iii) OTHER LC | Sec. 402 | G | 218 | 123 | 1,044 | 586 | – | – | 381 | – | 324 | 205 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 6 | 6 | 27 | 29 | – | – | – | – | 27 | 29 |
| | | (iii) OTHER LC | Sec. 402 | G | 134 | 90 | 641 | 428 | – | – | 265 | – | 162 | 163 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 8 | 8 | 37 | 37 | – | – | – | – | 37 | 37 |
| | | (iii) OTHER LC | Sec. 402 | G | – | 95 | – | 458 | – | – | 339 | – | – | 119 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY _____ | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | – | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 21 | 21 | 98 | 98 | – | – | – | – | 98 | 98 |
| | | (iii) OTHER LC | Sec. 402 | G | 218 | 218 | 1,044 | 1,044 | – | – | 720 | – | 324 | 324 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July 1965 | India | PERSONNEL SERVICES | 1963 | 1966 | 386-11-250-223 |
| | | PARTICIPANT TRAINING | 1963 | 1966 | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 1 | – | 15 | 1 | | 7 | – | – | 6 | – | – | – | – | – | – | – | – | – | 1 | – | 21 |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| | B. ON 1/ BOARD | U.S. | | | | | | 7 | | | – | | | – | | | – | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 17 | – | – | 10 | – | – | – | – | – | | | | | | | | | | 17 | – | – |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: Unclassified

SUPPLEMENTAL TABLE V-A

ESTIMATED EXPENDITURES - CONTRACT SERVICES

FISCAL 1966
($ 000's)

Name of Contractor: Ralph M. Parsons Co.
Contract No: ICA-W-636

I. PERSONNEL COSTS:

| Title of Position | Incumbent's Name | Man-Months | Base Salary | Other Costs $ | Other Costs $ Equiv. | Total Expenditure ($000) $ | Total Expenditure ($000) $ Equiv. | Project Total ($000) $ | Project Total ($000) $ Equiv. |
|---|---|---|---|---|---|---|---|---|---|
| a. Field Staff: | | | | | | | | | |
| Constr.Plant & Equip. Adv. | Koken | 10½ | 14,100 | 600 | 7,590 | 14.7 | 7.6 | | |
| Heavy Constr. Equip. Spec. | Hansen | 10¼ | 11,870 | 800 | 8,760 | 12.7 | 8.7 | | |
| Mechanic Specialist | Childs | 10 | 10,500 | 900 | 10,275 | 11.4 | 10.3 | | |
| Mechanic Specialist | Davis | 9.3/4 | 8,936 | 1,000 | 10,150 | 9.9 | 10.2 | | |
| Heavy Constr. Equip. Spec. | Miller | 9½ | 10,470 | 1,100 | 10,535 | 11.5 | 10.5 | | |
| Operator Specialist | Klepich | 9¼ | 8,250 | 600 | 6,150 | 8.8 | 6.2 | | |
| Operator Specialist | Stadler | 9 | 8,434 | 600 | 6,160 | 9.0 | 6.2 | | |
| b. Home Office Personnel: | | 11 | 2,750 | - | - | 2.8 | - | | |
| | | | | Sub-Total Estimated Expenditure: | | | | $ 81 | 60 |

II. COMMODITIES:

| General Description | Desired Delivery Date | Code | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Technical Books, training aid material and demonstration equipment. | March, 1966 | 930 | | | 21.0 | 0.7 | | |
| | | | Sub-Total Estimated Expenditure: | | | | $ 21 | 1 |

III. OVERHEAD COSTS:

| Description | Total Expenditure ($000) $ | Total Expenditure ($000) $ Equiv. | Project Total ($000) $ | Project Total ($000) $ Equiv. |
|---|---|---|---|---|
| Overhead: | 44.7 | - | | |
| Fixed Fee: | 14.1 | - | | |
| Sub-Total Estimated Expenditure: | | | $ 59 | - |

(contd...)

IV. OTHER COSTS:

| Description | Total Expenditure ($000) $ | Total Expenditure ($000) $ Equiv. | Project Total ($000) $ | Project Total ($000) $ Equiv. |
|---|---|---|---|---|
| Payroll taxes, Insurance, Welfare, Postage, Local Salaries, Printing, Maintenance of Furniture, and other Miscellaneous Costs: | 3.0 | 13.0 | | |
| Sub-Total Estimated Expenditure: | | | $ 3 | 13 |
| TOTAL ESTIMATED FY-1966 EXPENDITURES: | | | $ 164 | $ 74 |

Note: Unliquidated balance as of 6/30/1965 was $174,000 and Section 402 rupees equiv. $90,000. The anticipated excess amount of $10,000 and rupee equivalent $16,000 should be retained in the contract to meet any unforeseeable expenditure at the termination of the contract expiring May 31, 1966. The excess dollar amount has been split up under Personnel Services and Other Costs contract columns in the E-1a Table.

## PROJECT PERSONNEL LISTING AS OF JUNE 30, 1965

Supplement Table 1-A:

I. Contract Personnel:

Positions Continuing into FY-1966

| Position Title | Incumbent | Annual Base Salary | Location |
|---|---|---|---|
| 1. Construction Plant & Equipment Advisor | Koken | $ 16,116 | New Delhi |
| 2. Heavy Construction Equipment Specialist | Hansen | 13,896 | New Delhi |
| 3. Mechanic Specialist | Childs | 12,600 | Kakrapar |
| 4. Mechanic Specialist | Davis | 11,592 | Nangal |
| 5. Heavy Construction Equipment Specialist | Miller | 13,224 | Bangalore |
| 6. Operator Specialist | Klepich | 10,704 | Kakrapar |
| 7. Operator Specialist | Stadler | 11,244 | Nangal |

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: Unclassified

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| July 1, 1965 | India | Funding | 1965 | 1965 | 386-21-140-231 | Agricultural Refinance Corporation |
| | | Phys. Work | 1965 | 1968 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | a. FUNDS (2) SOURCE | a. FUNDS (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | b. TOTALS (1) (b) DISBURSED | b. TOTALS (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | b. TOTALS (2) (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | c. (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | 104(e) | G | 10,460 | 10,460 | 50,000 | 50,000 | 50,000 | 50,000 | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | 104(e) | G | 10,460 | 10,460 | 50,000 | 50,000 | 50,000 | 50,000 | – | – | – | – |
| II OPERATIONAL YEAR (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| FY _____ | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| FY _____ | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| FY _____ | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | 104(e) | G | 10,460 | 10,460 | 50,000 | 50,000 | 50,000 | 50,000 | – | – | – | – |

REMARKS:

1/ Exchange Rate: $1 = Rs.4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

E – 1c

## PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| | | PERSONNEL SERVICES | | | |
| | | PARTICIPANT TRAINING | | | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY____ Direct | PASA | Contract | c. OPERATIONAL FY____ Direct | PASA | Contract | d. BUDGET FY____ Direct | PASA | Contract | e. PLANNING FY____ Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | | | | | | | | | | | | | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| | B. ON 1/ BOARD | U.S. | | | | | | | | | | | | | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | | | | | | | | | | | | | | | | | | | | | |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION UNCLASSIFIED

Agricultural Refinance Corporation

1. The Activity Target

The goal of this project is to support and strengthen the Agricultural Refinance Corporation (ARC), a GOI-supported autonomous agricultural credit institution.

2. Course of Action:

The productivity of a number of competently managed agricultural enterprises of substantial acreage can be expended greatly by improvements in small irrigation installations, pump lifts, contour levelling, etc. Also, a number of specialty crop enterprises with potential for substantial profits are operating at less than optimal levels of production due to credit deficiencies (e.g., sugarcane, tea, coffee, spice, cardamom, forest products). Through rediscounting (refinancing) operations banking institutions can supply, or have available for use as needed, for long-term credit a carefully selected number of such enterprises where the risk is small and the opportunities for increased production are clearly apparent.

To meet this need, it was proposed that the GOI establish an Agricultural Refinance Corporation to meet these requirements. It is planned to finance it by an authorized capital of Rs.250 million subscribed by various financial organizations, supplemented by an initial AID grant of Rs.50 million and by loans of Rs.100 million each in FY 1967 and FY 1968 if required, under Sections 104(e) and (g) respectively of PL 480.

3. Progress to Date:

The ARC was established in July 1963 with an authorized capital of Rs.250 million guaranteed by the central government both for its repayment and for a minimum dividend of 4½%. Of the authorized capital a total of Rs.50 million has been subscribed by the Reserve Bank of India, state cooperative banks, central land mortgage banks, scheduled banks, insurance and investment companies, and the Life Insurance Corporation. To augment its resources, the ARC can raise funds from the Reserve Bank and the organized money market up to 20 times its paid-up capital. The GOI gave the ARC a Rs.50,000,000 interest free loan in FY 1965, based on a P.L. 480, Sec.104(e) grant of the same amount.

The ARC refinances loans it considers sound and desirable for eligible institutions which now include 15 central land mortgage banks, 19 state cooperative banks and 22 scheduled banks at 6% interest (5½% before 2/65). If it desires, it may also subscribe to their debentures and guarantee deferred payments for the import of capital equipment.

Since its inception the ARC has sanctioned Rs.200 million for refinance for 14 schemes involving 627,000 acres of land in six states. These schemes include one rubber plantation, two coconut plantations, one scheme for the development of horticulture, and eleven land reclamation projects. Of the refinance sanctioned, however, no funds have yet been drawn; these funds are awaiting use by the organizations concerned when they are needed. The ARC is currently considering 31 additional schemes for refinance.



BEST AVAILABLE

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO.: 386-24-230-276

4. TITLE: Cochin Fertilizer Plant (F.A.C.T.)

5. | | BEGIN FY | END FY |
|---|---|---|---|
| U.S. FUNDING: | 1966 | 1966 |
| PHYSICAL WORK: | 1966 | 1968 |

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | EXPENDITURES (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | DL | L* | 32,000 | - | - | - | - | - | - | 32,000 | - | - | - | | |
| | B. EXPENDITURES | DL | L | 12,000 | - | - | - | - | - | - | 12,000 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | DL | L | 20,000 | - | - | - | - | - | - | 20,000 | - | - | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | DL | L | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. EXPENDITURES | DL | L | 12,000 | - | - | - | - | - | - | 12,000 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | DL | L | 8,000 | - | - | - | - | - | - | 8,000 | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | DL | L | - | - | - | - | - | - | - | - | - | - | - | 8,000 | - |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | 32,000 | - | - | - | - | - | - | 32,000 | - | - | - | 32,000 | - |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

*AID Loan No. not known.

SECURITY CLASSIFICATION: UNCLASSIFIED

1. Purpose of Loan:

To finance foreign exchange requirements of a fertilizer plant proposed to be built at Cochin, 17 miles from F.A.C.T.'s present plant.

To properly feed its growing population, India needs an adequate supply of foodgrains. Of the four factors (better seeds, better irrigation, soil conversation and improved fertilizers) essential for increasing yield per acre, fertilizer, probably, has the greatest immediate impact on yields.

To produce enough foodgrains to feed itself India must have approximately 4.7 million tons of fertilizer nutrients per year by 1970-71 and 7.6 million tons by 1975-76. By 1968 India will produce from its own plants approximately 1½ million tons of fertilizer nutrients. The gap between India's capacity to produce and her need for fertilizer must be met by imports. The narrowing of this gap will depend on increasing domestic productive capacity, a part of which will be furnished by the plant to be constructed under this loan.

2. Physical Plans:

The Cochin Fertilizer Plant is designed to produce 600 metric tons of ammonia per day which will be used in the formulation of 600,000 metric tons per year of 20-20-0 complex fertilizer and 600,000 metric tons per year of urea. About 17,000 metric tons of ammonia per year will also be available for direct sale for industrial use. The plant processing scheme incorporates process units for producing ammonia, urea, phosphoric acid, sulfuric acid, ammonium sulfate, and the complex fertilizer.

3. Financial Requirements:

The total outlay for this project is estimated at $78 million (Rs.372.8 million) of which $32.0 million (Rs.153.0 million) will be in foreign exchange to meet the cost of imported machinery. Rupee costs will be met by the Fertilizers and Chemicals, Travancore, Limited (F.A.C.T.) through its own sources and foreign exchange by the proposed loan.

4. Host Country Contribution/Procurement Sources:

While every effort will be made to purchase indigenous machinery, all machinery to be imported into India will be from U.S. sources.

AID 1020-2 (8-64)

E — 1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO: 386-11-110-281

4. TITLE: Agricultural Universities Development

5. BEGIN FY / END FY
U.S. FUNDING: 1964 / 1970
PHYSICAL WORK: 1964 / 1972

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING – OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 4,610 | 4,582 | 28 | – | 2,485 | – | 753 | – | 899 | – | 445 | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 1,005 | 983 3/ | 22 | – | 445 | – | 372 | – | 72 | – | 94 | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 2,669 | 2,642 | 27 | – | 1,186 | – | 520 | – | 541 | – | 395 | – | – |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 1,725 | 1,704 | 21 | – | 733 | – | 381 | – | 311 | – | 279 | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 1,941 | 1,940 | 1 | – | 1,299 | – | 233 | – | 358 | – | 50 | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 2,176 | 2,151 | 25 | – | 1,515 | – | 322 | – | 84 | – | 230 | | |
| | B. EXPENDITURES | TC | G | 2,154 | 2,129 | 25 | – | 1,108 | – | 387 | – | 357 | – | 277 | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 1,963 | 1,962 | 1 | – | 1,706 | – | 168 | – | 85 | – | 3 | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 1,940 | 1,919 | 21 | – | 1,200 | – | 304 | – | 125 | – | 290 | | |
| | B. EXPENDITURES | TC | G | 2,113 | 2,092 | 21 | – | 1,311 | – | 386 | – | 81 | – | 314 | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 1,790 | 1,789 | 1 | – | 1,595 | – | 86 | – | 129 | – | (21) | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | 1,806 | 1,783 | 23 | – | 1,125 | – | 276 | – | 112 | – | 270 | 24 | 1,861 |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 2,198 | 2,106 | 92 | – | 1,388 | – | 246 | – | 139 | – | 333 | 92 | 3,817 |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 12,730 | 12,541 | 189 | – | 7,713 | – | 1,901 | – | 1,359 | – | 1,568 | 189 | 12,541 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

3/ In U-203 report as of 6/30/65 $983 have been shown as obligated for Personnel Services (Contract). However its distribution is as follows: Personnel Services (Contract) 445; Commodities (Contract) 72; Participants (Contract) 372; Other Costs (Contract) 94.

SECURITY CLASSIFICATION UNCLASSIFIED



BEST AVAILABLE

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | INDIA | Funding | 1964 | 1970 | 386-11-110-281 | Agricultural Universities Development |
| | | Phys. Work | 1964 | 1972 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | 79 | 78 | 376 | 373 | – | – | – | – | 376 | 373 |
| | (iii) OTHER LC | Sec. 402 | G | 2,374 | 1,042 | 11,350 | 4,981 | – | – | 2,659 | – | 5,632 | 2,322 |
| | B. P.L. 480 LC | Sec. 104(e) | G | 1,968 | 1,968 | 9,409 | 9,409 | 9,409 | 9,409 | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | | 44 | 44 | 210 | 213 | – | – | – | – | 210 | 213 |
| | (iii) OTHER LC | Sec. 402 | G | 490 | 574 | 2,344 | 2,742 | – | – | 1,510 | – | 1,140 | 1,232 |
| | B. P.L. 480 LC | Sec. 104(e) | G | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | 54 | 54 | 258 | 258 | – | – | – | – | 258 | 258 |
| | (iii) OTHER LC | Sec. 402 | G | 812 | 856 | 3,881 | 4,092 | – | – | 2,065 | – | 1,812 | 2,027 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | 61 | 61 | 293 | 293 | – | – | – | – | 293 | 293 |
| | (iii) OTHER LC | Sec. 402 | G | 840 | 896 | 4,015 | 4,283 | – | – | 2,304 | – | 1,888 | 1,979 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | – | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | 52 | 52 | 248 | 248 | – | – | – | – | 248 | 248 |
| | (iii) OTHER LC | Sec. 402 | G | 766 | 835 | 3,661 | 3,991 | – | – | 1,979 | – | 1,726 | 2,012 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | 125 | 126 | 599 | 602 | – | – | – | – | 599 | 602 |
| | (iii) OTHER LC | Sec. 402 | G | 977 | 2,140 | 4,670 | 10,230 | – | – | 5,304 | – | 2,208 | 4,926 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | 371 | 371 | 1,774 | 1,774 | – | – | – | – | 1,774 | 1,774 |
| | (iii) OTHER LC | Sec. 402 | G | 5,769 | 5,769 | 27,577 | 27,577 | – | – | 14,311 | – | 13,266 | 13,266 |
| | B. P.L. 480 LC | Sec. 104(e) | G | 1,968 | 1,968 | 9,409 | 9,409 | 9,409 | 9,409 | – | – | – | – |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. I of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July 1965 | INDIA | PERSONNEL SERVICES | 1964 | 1972 | 386-11-110-281 |
| | | PARTICIPANT TRAINING | 1964 | 1972 | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 1965 Direct | PASA | Contract | c. OPERATIONAL FY 1966 Direct | PASA | Contract | d. BUDGET FY 1967 Direct | PASA | Contract | e. PLANNING FY 1968 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 1 | – | 81 | 1 | – | 35 | 1 | – | 48 | 1 | – | 54 | 1 | – | 46 | 4 | – | 111 | 8 | – | 340 |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | 1 | – | 22 | 1 | – | 47 | 1 | – | 50 | 1 | – | 52 | | | | | | |
| | | Non U.S. | | | | – | – | – | – | – | – | – | – | – | – | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | – | – | 325 a/ | – | – | 63 | – | – | 49 | – | – | 44 | – | – | 41 | – | – | 38 | – | – | 497 |
| | B. THIRD CTRY. | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |

REMARKS:

1/ End of Fiscal Year

a/ Includes 199 programmed under phased out Project No. 028

SECURITY CLASSIFICATION UNCLASSIFIED



BEST AVAILABLE

## I. The Activity Target

The overall target of the Center and State governments for this activity is the development of integrated Indian agricultural universities, one in each of seven States of India, each university to consist of (a) initially agriculture and veterinary science colleges and a school of basic sciences and humanities; (b) within a few years, colleges of agricultural engineering, home science, and graduate studies; and (c) as soon as feasible statewide research and extension programs; all directed at increasing agricultural production and better rural living in India.

Administration: One of the basic objectives of the activity is to develop for each university an administrative organization, with a large degree of autonomy, to direct all professional as well as supporting functions of a statewide institution dealing with agricultural research, teaching, and extension education. In this phase of development full attention must of course be given to the traditional procedures of State and Center agencies on which the new universities must depend for financial support. Such an organization must have a capable Board of Management, Vice Chancellor, Registrar, Controller, Director of Student Affairs, Estate Officer, Deans, etc., each with clearly defined responsibilities, requisite authorities, and proper training and guidance.

Teaching: It is projected that such universities in seven States, organized on the U.S. land-grant college pattern, will need 40 deans and 165 professors with doctorate degrees, and 2,200 other staff members at least half of them with master's degrees. Total enrollment will be about 14,600 undergraduate and 1,400 graduate students. Plans provide for a main library with at least 50,000 books and 200 journals for each university, smaller branch libraries at outlying colleges, and textbooks adapted to Indian conditions for all students. The new teaching techniques will require students to learn by thinking and doing, and they will be trained to do definite jobs in agriculture.

Agricultural Universities; Staff, Students, and Degrees

| | U.P. | M.P. | Punjab | Rajasthan | Orissa | A.P. | Mysore | Total |
|---|---|---|---|---|---|---|---|---|
| No. Colleges | | | | | | | | |
| June 1965 | 5 | 8 | 4 | 4 | 2 | 6 | 3 | 32 |
| Expected 1971 | 6 | 10 | 6 | 6 | 5 | 8 | 6 | 47 |
| No. Teaching Staff | | | | | | | | |
| June 1965 | 103 | 202 | 201 | 168 | 120 | 384 | 107 | 1285 |
| Expected 1971 | 250 | 480 | 305 | 248 | 291 | 500 | 240 | 2314 |
| No. Students | | | | | | | | |
| Present | 1102 | 2600 | 1434 | 1400 | 1093 | 2200 | 1150 | 10979 |
| Expected 1971 | 1750 | 3400 | 2375 | 2100 | 1700 | 3000 | 1600 | 15925 |
| No. Bach. Degrees | | | | | | | | |
| 1965 | 175 | 400 | 222 | 250 | 156 | 378 | 208 | 1789 |
| 1971 | 300 | 525 | 370 | 355 | 305 | 450 | 350 | 2655 |
| No. Adv. Degrees | | | | | | | | |
| 1965 | 20 | 121 | 63 | 18 | 24 | 30 | 12 | 288 |
| 1971 | 55 | 130 | 205 | 130 | 65 | 105 | 55 | 745 |

Research: Within the first three years after each university has started functioning, it is expected that agricultural research programs in the states involved will be directed chiefly by the universities. A main experiment station manned largely by the personnel shown above is planned for each institution, with an average of four sub-stations per state at which limited staff (perhaps 300 total) will do locally oriented field research work. Immediate and major attention will be given to solving problems impeding Indian agricultural production, especially of food crops. In most of the states, the research now being done at dozens of stations can be consolidated and the amount and effectiveness of problem-solving research increased without substantial increases in costs.

Extension: It is expected that within six years of its establishment, each university will be able to administer its State's extension programs. The seven state programs will require at that time a total of 5,000 new extension agents, each serving an average of 7,200 rural families, backed by 200 or more subject-matter specialists. In addition to modern farm production techniques, considerable attention must be given to administrative and organizational problems, sociological matters, community leadership, agriculture cooperatives, youth activities, etc.

Concurrent with support of development of the overall programs in agricultural extension demanded by India's pressing needs for increased production, U.S. assistance will emphasize training of extension workers to produce strong subject-matter specialists and to improve the use, by field workers, of the results of problem-solving research. The universities will cooperate and assist in training Block and District personnel as part of an effective agricultural extension organization directed towards increasing agricultural production in the Intensive Agriculture Areas (IAA).

Facilities: It is expected that full integration of teaching, research and extension, with coordination between colleges, will make for at least 50 percent greater efficiency in the use of existing facilities. Nevertheless these physical facilities, if they are to accommodate the enlarged student body and staff and permit carrying on the necessary research on a suitable scale, must be approximately tripled during the next four to six years.

Other States: It appears likely that seven other states (Assam, Bihar, Gujarat, Kerala, Maharashtra, Madras and West Bengal) will begin to develop agricultural universities during the Fourth Plan period. It is not expected that these universities will require comprehensive U.S. technical assistance, as those now being aided should then be able to help the others in developing the planned country-wide agricultural university program in India of which the present seven universities comprise the first stage.

Completion Date: The Center and State governments expect to accomplish most of the university development outlined above during the Fourth Five-Year Plan. Unless unforeseen conditions slow down the rate of progress, U.S. help after 1971 should not be needed.

II. The Course of Action

Contracts: A U.S. university will provide annually to each Indian university from six to nine specialists in university and college administration and critical technical fields, (details in Appendix C) and will also provide U.S. training in administration and key technical fields for seven to nine Indian staff members (details in Appendix D). Procurement of scientific books and equipment not available in India will be financed by the Government of India.

Contractors will provide assistance to Indian universities, as follows:

| | |
|---|---|
| University of Illinois | - Uttar Pradesh Agricultural University |
| University of Illinois | - (M.P.) J.N. Agricultural University |
| The Ohio State University | - Punjab Agricultural University |
| The Ohio State University | - (Rajasthan) University of Udaipur |
| University of Missouri | - Orissa University of Agr. & Technology |
| Kansas State University | - Andhra Pradesh Agricultural University |
| University of Tennessee | - (Mysore) University of Agricultural Sciences |

Technicians and Participants: The U.S. specialists will not occupy administrative or technical posts, but will serve as advisors to Indian officials on the job while the specialists are in India. The specialists will also conduct special demonstration, teaching, extension, and research projects as means of establishing the value of new techniques and of training Indian staff members and students. (Some small amounts of US-owned rupees will be required to increase materially the effectiveness of the technicians in getting new practices tested and adopted. U.S. rupees will be used only to the extent necessary to make the best uses of technicians and participants and only until the Indian universities are able to provide for such activities in their own budgets.) Plans are being developed for American university doctorate candidates (Graduate Assistants) to do research in India and assist on the development of research at the agricultural universities. For FY 1966 and 1967, an advisor on agricultural extension training is included for each of the universities, as it is planned by Government of India that the special training required for the Intensive Agriculture Areas program in the seven States will be done by the agricultural universities.

Training in the U.S. of Indian staff members will continue to be an important phase of assistances. As the universities increase the scope of their programs, more specialized training will be needed. A large portion of the training will be for advanced degrees, but near the end of the assistance program more will go on short assignments. Special attention will be given to training within India to meet the future needs of the new universities, and thus make it possible to limit U.S. training mainly to key staff members. Arrangements have already been made for such cooperative training at the Indian Agricultural Research Institute, and such cooperative training will be done at the new agricultural universities when they become better developed.

Coordination: The work of the U.S. universities will be coordinated by the Mission's Agriculture Division which provides policy guidance to the activity and serves as liaison between the contractors, the GOI, and other Mission offices. The contractors have full responsibility for the professional details of the activity as stated in their contacts with AID/W.

Cooperating Country Support: The States, with assistance from the Union Government, are expected to meet all ordinary Indian staff salary costs and provide for the operation and maintenance of university facilities, and provide funding for capital improvements. The total current annual operating costs are about Rs.60 million; this is expected to rise to Rs.100 million in 1967. All additional land needed for the university campuses and research stations will be provided by the concerned States which have already provided land, buildings, facilities, and equipment valued at Rs.250 million. It is possible that part of the needs for additional staff, land, buildings and facilities, to expand the agricultural universities program, estimated at Rs.760 million through the Fourth Plan (See table on page for details), will be supported by loans of U.S.-owned local currency to the Center Government, which, in turn, will make grants to the States. Imported scientific books and equipment, estimated to cost a total of $ 5 million, will be provided by the GOI through the Fourth Plan. The GOI agrees that funding for maintenance, operation, and capital improvement will not be a constraint on the implementation of this project.

Each of the seven States has enacted enabling legislation, developed Statutes, and has set up the necessary organization to a reasonable degree.

Because essentially seven different sub-projects are involved, a summary of funding requirements is added as Appendix A.

III. Progress to-date

A. General Assistance: The Agricultural Education and Research project (028), an India-wide program which at various times assisted from the 44 to 80 institutions, was started in 1955 and phased out in 1963 (FY 1962 funds). This project added significant professional strength to many agricultural and veterinary colleges. During the course of this project, it became evident that integrated agricultural teaching, research, and extension programs for a State could not be accomplished under the existing organizations and administration.

A total of about $10.5 million and $2.0 million equivalent of Section 402 rupees was expended on this general, India-wide program. The overall effort led to the present project.

As a transitional measure, project #147 providing assistance of the present type to the U.P. Agricultural University was started in 1959 and integrated into the present project in 1962.

B. Agricultural Universities: Assistance to the U.P. Agricultural University was continued and help to six others started in late 1963. Detailed analyses of the present status of each university with projections through October 1967, are given in Appendix B and are summarized ahead.

(1) Administration: Each of the seven States has enacted an agricultural university law. For each, a Vice Chancellor has been appointed, a Board of Management has been constituted, official Statutes have been adopted, and key administrative officers and deans have been appointed; all are functioning on an integrated basis. Most of the key officials, however, are of the "old school" and although they accept the new concepts of the agricultural universities, constant and painstaking efforts will be necessary for several years to convert them fully to new methods and to prevent reversion to the old traditional ways of seniority and status quo.

(2) Teaching: The U.P. Agricultural University started from nothing in 1959; to date it has graduated 275 students in agriculture and veterinary sciences. At each of the six other universities, two to eight existing colleges, some of them in widely separated localities, have been brought under one centralised administration. The old classicial curricula and the dictate-memorize teaching methods are being replaced by a new knowledge-for-use and learn-by-doing approach. This change, a slow and difficult one, is now estimated to be from 20 to 30 percent completed at four of the universities, and 50 to 70 percent at the universities in Punjab, Rajasthan and Uttar Pradesh.

Within the seven Indian agricultural universities there are now 145 deans and professors, 85 with doctoral degrees; and 1143 other staff members, 420 having advanced degrees. The present enrollment is about 10,300 undergraduates and 700 candidates for advanced degrees. The libraries average 20,100 books, but virtually no student-owned textbooks are used regularly. Classrooms and laboratories for existing colleges are reasonably adequate, but there are outstanding needs for new libraries, buildings and facilities for new colleges and administrative services, and staff housing on most of the new university campuses.

(3) Research: In Punjab, Mysore and Madhya Pradesh, state research programs have been fully transferred to the new universities. In other States, the programs transferred to the new universities represent from 20 to 50 percent of the total research effort. This rate of transfer is logical because the new universities are giving first attention to sound academic programs, and only now are becoming capable of planning and administering good, problem-solving research programs on a state-wide basis. Many problems are involved because some of the projects to be transferred must be reoriented and coordinated, and some projects, staffs, and research stations must be phased out. In the meantime the universities have started teacher-research and student-research projects within the colleges and in the fields, directed at solving some of the practical problems impeding agricultural production by individual cultivators.

(4) Extension Education: To date, the administration of agricultural extension programs in the seven states has been assumed by the new universities in very limited degrees. The existing state Community Development programs, which include agricultural extension, are multipurpose and relatively ineffective with respect to improved agriculture. The agriculturists in the field positions are poorly trained in subject matter fields, and are not under the direction of an agriculture-oriented agency. The new universities must develop effective administrative units and gain considerable field experience before they attempt to organize, reconstitute, and direct sound State-wide extension programs.

As the first step in that direction, all the new universities have made extension training and demonstrations an important part of their programs. They have assumed responsibility for agricultural extension education work in groups of villages near the various colleges. All of the students are required to take extension courses and perform practical field work. Staff members, for the first time, are required to go to the fields to teach and to learn. The colleges and extension services of the universities are giving increased attention to the preparation of educational material for extension workers and cultivators. Field days are arranged so that the cultivators can come to the universities with their problems, discuss them and find solutions. Thus the university staffs are gradually gaining strength in varying degrees, in planning and directing State-wide agricultural extension programs.

(5) Buildings and Equipment: In the past and at present, the new universities have had reasonable amounts of funds for new buildings of the conventional type (classrooms, laboratories, and dormitories) and for new libraries. However, funds for staff housing, ancillary services, transportation to the villages, field equipment, etc. have not generally been forthcoming, a shortage that will continue to handicap development until it is overcome. It will be necessary to prove, by successful demonstrations, the values of and needs for such innovations before the universities can compete favorably for State funds. It is estimated that investment in physical facilities for the agricultural universities, now valued at 250 million rupees, must be tripled during the next six years. The estimated needs for foreign exchange for books and equipment not available in India is placed at $5,000,000.

(6) Status of Each University: Appendix B contains a status report for each of the assisted agricultural universities. The first column lists the more important elements of a complete agricultural university. The second column gives the status of each element during the past year. The last column summarizes the best projections by the concerned Indian and American University officials regarding the status of each element in October, 1967 showing progress toward the objectives to be met by the target date of 1971.

The present status of development, expressed as percent of accomplishment expected by the end of the Fourth Five-Year Plan, may be roughly summarized as follows:

| University (State) | Laws & Statutes | Admn. Orgn. | Academic Program | Research | Extension | Phys. Faclts. | Financial Support |
|---|---|---|---|---|---|---|---|
| U.P. | 75 | 70 | 55 | 5 | 2 | 70 | 25 |
| M.P. | 95 | 75 | 25 | 50 | 5 | 45 | 50 |
| Punjab | 90 | 85 | 55 | 75 | 25 | 60 | 70 |
| Rajasthan | 85 | 80 | 60 | 30 | 5 | 60 | 30 |
| Orissa | 75 | 60 | 40 | 10 | 7 | 70 | 30 |
| A.P. | 60 | 75 | 30 | 30 | 2 | 60 | 40 |
| Mysore | 95 | 85 | 25 | 45 | 0 | 60 | 75 |



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Four of the universities have strong Vice Chancellors, two have new and inexperienced leaders, one will soon replace its Vice Chancellor. The administrative staffs at all the universities are incomplete, but in general those employed are fairly competent. Two of the universities have completely revised curricula and teaching techniques, the others have started revision with incoming classes. One university has taken over all State research, and such research has recently been assigned to two others. Only one university has thus far assumed significant responsibilities in field extension work. Availability of physical facilities and financial support are satisfactory at all universities at present.

Note:
See Appendices A thru F and attached tables for more details.

APPENDIX A

Funding Requirements

(a) Total Requirements (FYs 1963-70 incl.)

Dr. M.L. Baker, who made a special study for AID of the agricultural universities program in early 1964, did not make a quantitative determination of the US assistance required to bring the new universities to a self-development status. He indicated, however, that the Mission's earlier estimate of 50 technician man-years per university seemed to be a reasonable basis for project planning. He urged that the amount of assistance provided in any one year should match the capacity of each university to make full use of the aid; also of course it would depend on the abilities of the Contractors to furnish the required technicians. For these reasons, although general understandings have been reached with all universities as to nature and timing of assistance the universities will need in the future, it is not feasible now to fix firmly the needs for assistance year-by-year nor with respect to specific areas of assistance. Specific decisions on these matters rest with the cooperating universities and contractors under the policy guidance of the Mission. Experience has indicated that a newly developing institution can effectively use five to seven technicians initially, and later eight to nine technicians at its peak rate of development. As the assisted development phase comes to an end, three to four carefully selected technicians may be sufficient. On this basis, and taking into account the present status of each university, the following schedule of technicians' service is indicated:

| Indian Agricultural Universities | Number of Technicians | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | FY Funds and Operational Year beginning Nov. 1 | | | | | | | |
| | Provided for thru 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | 1970 | Total |
| Uttar Pradesh | 25½ 1/ | 8 | 8 | 7 | 6 | 5 | 3½ | 63 1/ |
| Madhya Pradesh | 6 | 6 | 7 | 9 | 9 | 8 | 5 | 50 |
| Punjab | 13 | 8 | 9 | 7 | 5 | 5 | 3 | 50 |
| Rajasthan | 8½ | 7 | 8 | 8 | 8 | 6 | 4½ | 50 |
| Orissa | 9 | 6 | 8 | 9 | 8 | 6 | 4 | 50 |
| Andhra Pradesh | 9 | 6 | 7 | 9 | 9 | 6 | 4 | 50 |
| Mysore | 10 | 7 | 8 | 9 | 9 | 5 | 2 | 50 |
| Totals: | 81 | 48 | 55 2/ | 58 2/ | 54 | 41 | 26 | 363 |

1/Additional assistance required from beginning in 1959 because the university started from the ground and required completely new organization, facilities, staff, etc.

2/Includes seven extension training specialists each year to support the universities in their work with Intensive Agricultural Areas programs in the seven States.

It is recognized that this long range schedule of assistance may require some revision within the period and a longer period of assistance if any particular university develops more slowly than predicted. On the other hand, assistance may be terminated earlier, should a university develop faster than now envisioned. A definitely limiting factor in the rate of development is the apparent inability of the US contractors/contract provisions are made. It also must be recognized that beyond the end of the target period, limited assistance of a special nature, especially in the areas of research and extension, may be well justified. In addition, some universities may need more help in a given year than others. The minor adjustments needed to deal with these factors will be made as required by the cooperating universities.

In addition to the technician services, the need for U.S. training of an average of about 70 Indian staff members per university is evident. The following data show staff members already provided U.S. training in the respective universities and the numbers which should be deputed for training in the next six years. To supplement this, and to enable Indian training capability to improve through practice, extensive use will be made of training facilities now available at the Indian Agricultural Research Institute and subsequently at the new agricultural universities. It is projected that at least 50% of the total training will be done in India after 1967, and dollar funds have not been scheduled for such training. Section 402 rupees will be used as required to support such training, as well as to supplement it through demonstrations, seminars, etc. under the criteria outlined in Appendix E. The following data do not include about three top administrators from each university who will have completed short observational tours in the US by 1966.

| Indian Agr. Universities | Staff Members Trained and to be Trained in the US | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Trained | 1964 | 1965 | 1966 | 1967 | 1968 | 1969 | Total |
| Uttar Pradesh | 11 | 9 | 9 | 8 | 8 | 8 | 7 | 60 |
| Madhya Pradesh | 40 | 9 | 9 | 6 | 6 | 6 | 6 | 82 |
| Punjab | 28 | 9 | 9 | 7 | 6 | 6 | 5 | 70 |
| Rajasthan | 27 | 9 | 9 | 7 | 6 | 6 | 6 | 70 |
| Orissa | 29 | 9 | 9 | 7 | 6 | 5 | 5 | 70 |
| Andhra Pradesh | 34 | 9 | 9 | 7 | 6 | 5 | 5 | 75 |
| Mysore | 30 | 9 | 9 | 7 | 6 | 5 | 4 | 70 |
| Totals: | 199 | 63 | 63 | 49 | 44 | 41 | 38 | 497 |

/to provide the necessary assistance at a faster rate unless more favorable



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Comprehensive analyses by the agricultural universities as of June 30, 1965 indicate that officials of all Indian agricultural universities feel that assistance will be essential through the Fourth Five Year Plan (1971). Their suggestions for changes in the provisions for technicians and participant training are summarized in Appendix F. It is to be recognized that the presently felt needs of the agricultural universities as shown in Appendix F must be evaluated and possibly revised to make them consistent with US objectives and resources. For these reasons, the projections herein are retained, but will be reviewed and possibly adjusted annually.

The overall funding needs through the Fourth Five-Year Plan, from US and GOI sources are now projected as follows:

DG Dollar Cost (in thousands)

| Item | Thru 1/ 1964 | 1965 | 1966 | 1967 | 1968 | 1969-70 | Total |
|---|---|---|---|---|---|---|---|
| Technicians 3/ | 2,391 | 611 2/ | 1,429 | 1,615 | 1,507 | 1,860 | 9,413 |
| Participants | 381 | 372 | 322 | 304 | 276 | 246 | 1,901 |
| US-Financed Commodities | 827 | - | - | - | - | - | 827 |
| Total: | 3,599 | 983 | 1,751 | 1,919 | 1,783 | 2,106 | 12,141 |

1/Balances available from 7/1/63 under Projects 028 & 147.
2/Extra funds of about $400,000 required.
3/Includes U.S.-titled Commodities.

Section 402 Rupees Costs* Dollar Equivalent (in thousands)

| Item | Thru 1964 | 1965 | 1966 | 1967 | 1968 | 1969-70 | Total |
|---|---|---|---|---|---|---|---|
| Technicians | 706 | 240 | 423 | 440 | 396 | 484 | 2,689 |
| Participants & Other Costs** | 1,178 | 238 | 379 | 395 | 361 | 462 | 3,013 |
| Total | 1,884 | 478 | 802 | 835 | 757 | 946 | 5,702 |
| GOI-Financed Commodities | - | 800 | 1,200 | 1,500 | 1,000 | 500 | 5,000 |

* See Appendix E on criteria for the uses of Sec.402 rupees.
** Includes costs of teaching & demonstration aids, field demonstrations, within-India trng., seminars, workshops, local employees, etc.

Rupees from other sources, which may come partly from PL-480 considered as a part of the total GOI contribution, should be available as follows:

RUPEE NEEDS FOR OPERATIONS AND DEVELOPMENT AS EXPRESSED BY THE AGRICULTURAL UNIVERSITIES

(Rupees in Millions)

| Universities | Last Year of Third Plan | FOURTH FIVE YEAR PLAN | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1966 | 1967 | 1968 | 1969 | 1970 | Total |
| Uttar Pradesh | 12.9 | 29.1 | 26.0 | 23.3 | 21.0 | 17.1 | 116.5 |
| Madhya Pradesh | 16.1 | 45.1 | 40.3 | 36.0 | 32.7 | 27.6 | 181.7 |
| Punjab | 21.3 | 39.6 | 35.0 | 31.3 | 28.5 | 24.1 | 158.5 |
| Rajasthan | 8.9 | 50.4 | 40.4 | 46.4 | 39.2 | 24.1 | 200.5 |
| Orissa | 11.0 | 28.0 | 29.0 | 23.5 | 20.0 | 16.4 | 116.9 |
| Andhra Pradesh | 11.7 | 46.2 | 40.6 | 37.0 | 36.2 | 24.9 | 184.9 |
| Mysore | 8.0 | 38.0 | 38.0 | 30.0 | 21.0 | 16.6 | 143.6 |
| Total: | 89.9 | 276.4 | 249.3 | 227.5 | 198.6 | 150.8 | 1,102.6 |

The ceiling limits of funds established for the agricultural universities during the Fourth Five-Year Plan will not be known for another year. Even then State plans as well as GOI plans may fall below such ceilings, budgets may be reduced, and some States are likely to co-mingle such funds for other agricultural activities. The Center Minister of Food and Agriculture, however, has assured that the Ministry will make all reasonable efforts to obtain and GOI funds in adequate amounts for orderly development of the agricultural universities.

(b) Operation Year Requirements (FY 1966)

The FY 1966 funding, by US-AID, required to carry the activity through October, 1967, by major project elements and in terms of dollars and equivalents of local currency as follows:

DG Dollars

| | |
|---|---|
| U.S. technicians (55* for 48 man-years), salaries and other costs including Graduate Assistants | $ 1,429,000 |
| U.S. training of participants (49 for 70 man-years) | 322,000 |
| Total DG Dollars: | 1,751,000 |

Section 402 Rupees (dollar equivalent)

| | |
|---|---|
| U.S. Personnel Costs (Adm. & Logistics) | $ 423,000 |
| Participant travel costs | - |
| Other Costs (including within-India training, demonstration projects, local personnel, vehicle maintenance, etc.) | 379,000 |
| Total Section 402 Rupees | 802,000 |

GOI (Dollar Loans)

| | |
|---|---|
| Imported books and equipment | $ 1,200,000 |

GOI Rupees (including PL-480)

| | |
|---|---|
| For normal operating costs, improved physical facilities, programs, and special features(**) Equivalent to: | $ 50,000,000 |

* - Includes an extra technician per university to give special impetus to training of staff and field workers in agricultural extension education. The 48 man-years allows for about 11% lag in assignments.

**Such special funds are highly important to demonstrate and otherwise meet needs which are provided for in the Fourth Five-Year Plan because they are too "new" to be recognized by GOI, but which are essential if full adaptation of the US approach to the Indian context is to take place. Examples are: up-to-date mess hall facilities, student study lounges, adequate health facilities, schools for staff members, sabbatical leave study for staff members, etc.

The details on technicians and participants per university are shown on pages in Appendix (C) and (D). For bases and details on uses of Section 402 rupees, for demonstrations, etc. see Appendix E.

(c) Budget Year Requirements (FY 1967)

The FY 1967 funding required by US-AID to carry contract operations through October 1968, by major elements and in terms of dollars and dollar equivalents of local currency, is as follows:

DG Dollars

| | |
|---|---|
| U.S. technicians (58* for 50 man-years), salaries and other costs including Graduate Assistants | $ 1,615,000 |
| U.S. training of participants (44 for 66 man-years) | 304,000 |
| Total DG Dollars | 1,919,000 |

* Includes an extra technician per university to give special impetus to training of staff and field workers for agricultural extension education.

Section 402 Rupees (dollar equivalent)

| | |
|---|---|
| U.S. Personnel Costs (Adm. & Logistics) | $ 440,000 |
| Participant travel costs | - |
| Other Costs (including within-India training, demonstration projects, local personnel, vehicle maintenance, etc.) | 395,000 |
| Total Sec. 402 Rupees | 835,000 |

GOI (Dollar Loans)

| | |
|---|---|
| Imported books and equipment | $ 1,500,000 |

GOI Rupees (including PL-480)

| | |
|---|---|
| For normal operating costs, and improved physical facilities and programs. Equivalent to: | $ 52,350,000 |

Details on technicians and participants are shown in Appendix (C) and (D). For bases and details on needs for Section 402 rupees see Appendix E.

(d) Planning Year Requirements (FY 1968)

The estimated FY 1968 funding required, by US-AID, to carry contract operations through October 1969, by major components and in terms of dollars and dollar equivalents of local currency, is as follows:

DG Dollars

| | |
|---|---|
| U.S. technicians (54 for 45 man-years), salaries and other costs including Graduate Assistants | $ 1,507,000 |
| U.S. training of participants (41 for 60 man-years) | 276,000 |
| Total DG Dollars: | 1,783,000 |

Section 402 Rupees (dollar equivalent)

| | |
|---|---|
| U.S. Personnel Costs (Adm. & Logistics) | $ 396,000 |
| Participant travel costs | - |
| Other Costs (including within-India training, demonstration projects, local personnel, vehicle maintenance, etc.) | 361,000 |
| Total Section 402 Rupees: | 757,000 |

GOI (Dollar Loans)

| | |
|---|---|
| Imported books and equipment | $ 1,000,000 |

GOI Rupees (including PL-480)

| | |
|---|---|
| For normal operating costs, and improved physical facilities and programs. Equivalent to: | $ 47,780,000 |

Details on technicians and participants are shown in Appendix (C) and (D). For bases and details on needs for Section 402 rupees see Appendix E.

(e) FY 1969 and 1970 estimates are enumerated in four tables under part (a) of this section. They total:

| U.S.-Financed | $ | $ Equiv. |
|---|---|---|
| 67 technicians (55½ man-years) including Graduate Assistants | 1,860,000 | 484,000 |
| 38 Participants* & Other Costs** | 246,000 | 462,000 |
| * 53½ man years | 2,106,000 | 946,000 |

**-Includes within-India training, teaching and demonstration aids and services for technicians.

GOI-financed:

| | |
|---|---|
| Imported books and equipment | $ 500,000 |
| GOI Rupees (including PL-480), equivalent to: | $ 73,370,000 |

## APPENDIX 'B'

### Status of U. P. Agricultural University

| Elements of an Agr. University providing Coordinated Research, Teaching and Extension Programs | Present Status as of June 1965 | Status Expected by October 1967 (end of FY 1966 funding) |
|---|---|---|
| 1. Enactment of suitable legislation for Agr. University | Reasonably good law was passed in 1959. Some changes are under consideration. | Several amendments will be made to provide for better research and extension. |
| 2. Establishment of adequate statutes | Quite complete | Some minor changes will be made when Act is amended. |
| 3. Appointment of effective Board of Management | Weak, because of conflicts of interest. | Replacements of some government members and a clearer definition seems likely. |
| 4. Appointment of qualified Vice Chancellor | New Vice Chancellor does not know concepts of new university. | Vice Chancellor should improve with broad experiences. |
| 5. Appointment of needed key officers, Controller, Registrar, Deans, etc. | About 60% on board. Too many delays in appointing key officers. | 90% good key officers. Some improvement in concepts. |
| 6. No. of colleges and school faculties | Five - Agr. Engg., Agr., Basic Sci. & Humanities, Vet. Med. & Post-Graduate. | Home Science faculty to be added in 1966. |
| 7. Adequacy of College & Hostel buildings | Adequate for present student body | Increased by 30% to be adequate. New Home Science facilities will be developed. |
| 8. Adequacy of staff housing | About 60% of needs provided. This needs early attention. | 250 new houses to meet needs are being planned. |
| 9. Amount and adequacy of land for campus use | 1000 acres. Adequate but some development needed. | Additional developments as irrigation, drainage, etc. will not be complete. |
| 10. Adequacy of equipment, etc. for colleges | 50% of present needs provided. Some still to be imported. | 80% of needs expected to be met. Will depend upon GOI and State action. |
| 11. No. and adequacy of teaching staff | 103-70% of present needs. Most of them permanent. | Increase to 200 will meet 80% of ultimate needs. Expect to be regular appointments. |
| 12. Total size and student body | 1102 in five colleges | 1750 expected |
| 13. No. Graduates per year, BS, MS, Ph.D. | 175 Bachelor & 20 M.S., no Ph.D. | 175 Bachelor & 75 M.S. Quality of training should be improved. |
| 14. Amount and adequacy of research land | 500 acres about half developed and sufficient for present needs. | 500 acres. Should be 90% of full needs. |

| Elements of an Agr. University providing Coordinated Research, Teaching and Extension Programs | Present Status as of June 1965 | Status Expected by October 1967 (end of FY 1966 funding) |
|---|---|---|
| 15. Adequacy of equipment & facilities for research | 50%. Some additional equipment and improvements needed. | Should have 80% of needs met if dollar funds are available from GOI. |
| 16. No. of University staff primarily on research | Five - Twenty teachers are doing some research. | 30 or ½ of ultimate needs. 100 teachers will be doing some research. |
| 17. Adequacy of total State research to meet needs of Agriculture | Probably not more than 30% and practically none at UPAU. | Effectiveness upto 40% of needs of state by increases at UPAU. |
| 18. Percent of State research done by University | 5%. No schemes transferred to University except maize. | 30%. This would be all University can handle by 1967. |
| 19. No. University staff on field extension work | Four B.S., and two Ph.D. | 50 staff members to meet about 20% of ultimate needs. |
| 20. No. Districts, Blocks, etc. under University charge | 3 blocks for extension education work. | 2 districts; responsible only for extension education and training. IAA training if transferred by State. |
| 21. Adequacy of University transport facilities for field work. | Very poor. Bicycles & partial use of two jeeps. | Only fair. This will continue as a large problem. |
| 22. Adequacy of total State extension work | 10%. Poor training. Divided authority. | 15% only because of poorly qualified staff and transport. |
| 23. Percent total State extension training and education done by University. | Trace. The program in the University has just started. | 10%. About all the University will be capable of doing. |

## Status of M. P. Agricultural University

| Elements of an Agr. University Providing Coordinated Research, Teaching and Extension Programs | Present Status as of June 1965 | Status Expected by October 1967 (end of FY 1966 funding) |
|---|---|---|
| 1. Enactment of suitable legislation for Agricultural University | Reasonably adequate. One amendment pending. | A few amendments will be needed, but not critical. |
| 2. Establishment of adequate Statutes and Regulations | Very adequate. | Changed situations will require change, but none critical. |
| 3. Appointment of effective Board of Management | Board has not yet started to function well. | An efficient Board is expected. |
| 4. Appointment of qualified Vice Chancellor | Excellent administrator. Uses democratic approach. | V.C. should make good progress toward goals and objectives. |
| 5. Appointment of needed key officers, Controller, Registrar, Deans, etc. | All have been appointed | All key officers on the job, and fairly well indoctrinated. |
| 6. No. of colleges and school faculties | Six Agriculture & two Vet. Units | Expect Agr. Engg. and Home Science to be planned. |
| 7. Adequacy of college & hostel buildings | Present buildings about 50% adequate. | 80% adequate. Vet. College to be relocated. |
| 8. Adequacy of staff housing | Average of 8 units at each college, 30% adequate | 75% adequate to the needs in 1967. |
| 9. Amount and adequacy of land for campus use | Adequate in acreage. Needs development. Gwalior needs land. | Securing dirt fill will cause considerable delay. Probably no significant change. |
| 10. Adequacy of equipment, etc. for colleges | 50% adequate in outlying units; Jabalpur 75%adequate. | Only 75% adequate for the needs then. |
| 11. No. and adequacy of teaching staff | 270 positions with 25% vacancies. | 384 which will be 80% of staff needed. |
| 12. Total size of student body | 8 colleges total 2600 | 30% more or 3400 |
| 13. No. Graduates per year, BS, MS, Ph.D. | B.S. 400; M.S. 120; Ph.D. 1 | B.S. 450; M.S. 120; Ph.D. 5 |
| 14. Amount and adequacy of land for research | Jabalpur needs 40 acres and Gwalior needs 100 acres. | Adequate in size, but many improvements will be needed. |
| 15. Adequacy of equipment and facilities research | Very poor at all campuses and research stations | Still in dire need of foreign exchange. Little improvement without GOI help as now planned. |

| Elements of an Agr. University Providing Coordinated Research, Teaching and Extension Programs | Present Status as of June 1965 | Status Expected by October 1967 (end of FY 1966 funding) |
|---|---|---|
| 16. No. of University staff primarily on research | 280 State employees transferred, but not yet settled. | Probably 100 staff added, and misfits eliminated. |
| 17. Adequacy of total State research to meet needs of agriculture | Only 10% of research needed. | Possibly 20% of problem solving research needed. |
| 18. Percent of State research done by University | None at present, but programs are being transferred. | All |
| 19. No. University staff on field extension work | None at present. All in colleges. | 150. 30% of ultimate needs if funds materialize. |
| 20. No. Districts, Blocks, etc. under University charge | Twenty five villages worked in by college students and staff | University will not be ready for more than small portion of total. |
| 21. Adequacy of University transport facilities for field work | Very poor transport. This is the big bottleneck. | Transport will still be bottleneck. |
| 22. Adequacy of total State extension work | 10%. Training not problem solving. Divided responsibilities. | 30%. The bottle-neck is experienced & field workers, teachers and transportation. |
| 23. Percent total State extension training and education done by University | One per cent | 20 per cent |

## Status of Punjab Agricultural University

| Elements of an Agr. University Providing Coordinated Research, Teaching and Extension Programs | Present Status as of June 1965 | Status Expected by October 1967 (end of FY 1966 funding) |
|---|---|---|
| 1. Enactment of suitable legislation for Agricultural University | Reasonably adequate. Minor amendment drawn. | Only needed changes on basis of experience. |
| 2. Establishment of adequate Statutes & Regulations | Statutes are inadequate. Clarification needed. | Fully adequate on basis of experience. |
| 3. Appointment of effective Board of Management | Strong, effective Board | No changes required |
| 4. Appointment of qualified Vice Chancellor | Very capable administrator | No changes required |
| 5. Appointment of needed key officers, Controller, Registrar, Deans, etc. | All selected, but one not yet on job. | Few additional positions as needed. |
| 6. No. of colleges & school faculties | 2 Agr., 1 Vet., and 1 Basic Sci. | Agr. Eng. & Home Science will be added. |
| 7. Adequacy of college & hostel buildings | Reasonably adequate for present student body | Present building plans will meet all needs. |
| 8. Adequacy of staff housing | Reasonably adequate | Necessary additions fully expected. |
| 9. Amount and adequacy of land for campus use | Fairly adequate for present | 50 acres to be added to Ludhiana campus. |
| 10. Adequacy of equipment, etc. for colleges | Inadequate, and poor maintenance | Depends on needed foreign exchange. GOI promised help should meet 75% of needs. |
| 11. No. and adequacy of teaching staff | 201 posts filled and 52 vacant. Reasonably adequate | Necessary additions will be made. |
| 12. Total size of student body | 1174 undergraduates and 260 post-graduates | 1174 BS candidates, 368 MS 7 Ph.D. students |
| 13. No. graduate per year, BS, MS, Ph.D. | BS-222, MS 63 | BS 370, MS 170, Ph.D. 35 |
| 14. Amount and adequacy of land for research | Area approaching adequacy. Further development needed. | 350 acres added for field stations. All areas developed. |
| 15. Adequacy of equipment and facilities for research | Far from adequate, especially field equipment | $400,000 foreign exchange required to bring to 50% of needs. |
| 16. No. of University staff primarily on research | 129 senior and 177 junior, 197 posts unfilled. | Reduce unfilled posts to extent qualified persons are available. |

| Elements of an Agr. University Providing Coordinated Research, Teaching and Extension Programs | Present Status as of June 1965 | Status Expected by October 1967 (end of FY 1966 funding) |
|---|---|---|
| 17. Adequacy of total State research to meet needs of agriculture | 97 projects probably meet only 25% needs | Improved research should meet 35% of needs |
| 18. Percent of State research done by University | 100% | Same |
| 19. No. University staff on field extension work | 92 posts filled, 40 vacant | Fill vacancies, and add 100 positions |
| 20. No. Districts, Blocks, etc. under University charge | All the State | Same |
| 21. Adequacy of University transport facilities for field work | Grossly inadequate | Hope to add 40 vehicles |
| 22. Adequacy of total State extension work | Probably not more than 10% of full program | May reach 20% of adequacy. |
| 23. Percent total State extension training and education done by University | 100% of extension education and training | 100%. Double level of effectiveness. |

## Status of Udaipur Agricultural University

| Elements of an Agr. University Providing Coordinated Research, Teaching and Extension Programs | Present Status as of June 1965 | Status Expected by October 1967 (end of FY 1966 funding) |
|---|---|---|
| 1. Enactment of suitable legislation for Agricultural University | Reasonably adequate law passed in 1962. Amendment in 1963. | Expect a few amendments. |
| 2. Establishment of adequate Statutes and Regulations | About 2/3rd complete. Some inconsistencies. | Complete - with necessary changes. |
| 3. Appointment of effective Board of Management | Board of Control too large. Executive Committee more effective. | Continue to be too large. Better results from Executive Committee. |
| 4. Appointment of qualified Vice Chancellor | A very good man appointed in November 1963 | Same Vice Chancellor to continue |
| 5. Appointment of needed key officers, Controller, Registrar, Deans, etc. | Most key appointment made. Except Dir. Ext. & Res. & Dean Agr. Engineering | All appointments confirmed. |
| 6. No. of colleges and school faculties | Agr., Vet. Med., Agr. Engg. & School of Basic Sciences | Home Science from affiliated to constituent College. |
| 7. Adequacy of college & hostel buildings | Barely adequate for present enrollment | Expect 25% increase to meet current needs. |
| 8. Adequacy of staff housing | About 10% of staff living in University housing | Expect 25% of staff in University housing. |
| 9. Amount and adequacy of land for campus use | Bikaner 1800 acres; Jobner 450 acres; Udaipur 220 acres. | 800 acres additional for Udaipur campus |
| 10. Adequacy of equipment, etc. for colleges | About 75% - textbooks a critical need | Major improvement depends on foreign exchange now promised by GOI. |
| 11. No. and adequacy of teaching staff | Udaipur 70; Jobner 58; Bikaner 40. | 20 to 25% increase in staff |
| 12. Total size of student body | Udaipur 650; Jobner 500; Bikaner 250. Total 1400. | 10 to 15% increase |
| 13. No. graduates per year, BS, MS, Ph.D. | 250 BS, 18 MS, and no Doctorate | BS 250; MS 100; Ph.D. program started |
| 14. Amount and adequacy of research land | Very limited at Udaipur and Jobner | Expect to have additional 1500 for research at Udaipur |
| 15. Adequacy of equipment and facilities for research | Very limited | 25 to 30 increase in facilities. See 10 above. |
| 16. No. of University staff primarily on research | 8 primarily on research | 15 to 20 on research plus some joint teaching appointments |

| Elements of an Agr. University Providing Coordinated Research, Teaching and Extension Programs | Present Status as of June 1965 | Status Expected by October 1967 (end of FY 1966 funding) |
|---|---|---|
| 17. Adequacy of total State research to meet needs of Agriculture | Very inadequate and quality questionable. | Most Agr. research still with the Department of Agriculture |
| 18. Percent of State research done by University | 5 to 10% - "basic" research | 20 to 25% depending on facilities acquired. |
| 19. No. University staff on field extension work. | 14 full time plus part time helps of teachers as needed | 30 to 40 if scheme approved by Director of Extension |
| 20. No. Districts, Blocks, etc. under University charge | Part of a block near each of the three campuses | At least one block near each campus |
| 21. Adequacy of University transport facilities for field work | Limited - More Jeeps being requested | Several additional motor transports, but far from adequate. |
| 22. Adequacy of total State extension work | Not adequate - A.E.O.s do mostly service work. No subject matter specialists | Some improvement as University increase Extension program |
| 23. Percent total State extension training and education done by University | Very small - Most Ext. Education under Department of Agriculture | Depends on approval of scheme, perhaps 10% |

## Status of Orissa University of Agriculture & Technology

| Elements of an Agr. University Providing Coordinated Research, Teaching and Extension Programs | Present Status as of June 1965 | Status Expected by October 1967 (end of FY 1966 funding) |
|---|---|---|
| 1. Enactment of suitable legislation for Agricultural University | Reasonable good law was passed in 1961. Amendments prepared. | Some amendments based on experience. |
| 2. Establishment of adequate statutes | Statutes written in 1962. Some minor conflicts with Act. | Some modifications based on experience. |
| 3. Appointment of effective Board of Management | Board formed 1962, needs strengthening | Improved with experience. Changes in Govt. Members. |
| 4. Appointment of qualified Vice Chancellor | President appointed 1962. Unsatisfactory. | More capable and effective President expected in August 1965. |
| 5. Appointment of needed key officers, Controller, Registrar, Deans, etc. | All appointed - 30% post filled with good men | 75% posts filled with good men. |
| 6. No. of colleges and school faculties | Three; Agr., Vet. Sci., and Basic Sci. | Five. Post Graduate and Home Science added. |
| 7. Adequacy of College and Hostel Buildings | 80% adequate | 80%. Increased enrollments will utilize added capacity. |
| 8. Adequacy of staff housing | 50% adequate. | 50%. Increased staff will continue acute shortage. |
| 9. Amount and adequacy of land for campus use | 75 acres. Adequate for present use. | 125 acres. New Colleges will utilize land added. |
| 10. Adequacy of equipment, etc. for colleges | 40% adequate | 75% adequate. Increased enrollment will require more |
| 11. No. and adequacy of teaching staff | 120 -, 50% adequate. | 175 - 60% adequate as new Colleges require more staff. |
| 12. Total size of student body | 1093 - 256 V.S. 678 Agr., 65 P.G., 94 Basic Sc. | 1435 undergraduates and 65 post graduates |
| 13. No. Graduates per year, BS, MS, Ph.D. | 116 B.S. Ag., 40 B.Sc. V.S. & A.H., and 24 M.Sc. | 175 B.Sc. Ag., 40 B.Sc. V.S. & A.H. and 40 M.Sc. |
| 14. Amount and adequacy of research land | 1000 acres - need land for V.S. and A.H. | 1500 - adequate for present needs. |
| 15. Adequacy of equipment and facilities for research | 40% (other than land) | 60% if foreign exchange is available. |

| Elements of an Agr. University Providing Coordinated Research, Teaching and Extension Programs | Present Status as of June 1965 | Status Expected by October 1967 (end of FY 1966 funding) |
|---|---|---|
| 16. No. of University staff primarily on research | 10% staff doing some research. None on research alone. | Work-load staff divided. 20% research & 80% teaching. Start small research staff. |
| 17. Adequacy of total State research to meet needs of Agriculture | 25% - quality only fair | 40% quality fair to good |
| 18. Percent of State research done by University | 60% mostly in agriculture | 75% with increase in V.S. and A.H. |
| 19. No. University staff on field extension work | 19 Ext. Specialists, 5 Ext. teachers | 12 Ext. Specialists, 5 Ext. Teachers, 150 Field Agents. |
| 20. No. Districts, Blocks, etc. under University charge | 3 blocks near campus | 10 blocks distributed over State. |
| 21. Adequacy of University transport facilities for field work | 3 vehicles - 50% adequate | 10 vehicles - 50% adequate |
| 22. Adequacy of total State extension work | 10%. Divided administration and little subject matter. | 20% improvement only in University areas. |
| 23. Percent total State extension training and education done by University | 3%. Mostly as part of college teaching | 10%. More depends on State action on IAA program. |

## Status of A. P. Agricultural University

| Elements of an Agr. University Providing Coordinated Research, Teaching and Extension Programs | Present Status as of June 1965 | Status Expected by October 1967 (end of FY 1966 funding) |
|---|---|---|
| 1. Enactment of suitable legislation for Agricultural University. | Law enacted December 1963. Satisfactory in most respects. | A few needed amendments as needed will have been made. |
| 2. Establishment of adequate Statutes and Regulations | First statutes very poor but later ones are better. More will be needed. | Statutes with necessary amendments will be made. |
| 3. Appointment of effective Board of Management | Board very new. Does not understand concepts. | Effective Board depends on fundamental changes in Act. |
| 4. Appointment of Qualified Vice Chancellor | Old administrator chosen as Vice Chancellor | A good man will be developed as Vice Chancellor |
| 5. Appointment of needed key officers, Controller, Registrar, Deans, etc. | Registrar, Dy. Registrar and Controller appointed. Dean & others not selected. | Staff will be 75% complete. |
| 6. No. of colleges and school faculties | 7 — 3 Agr., 2 Vet., 1 Home Sc., 1 Basic Sc. 4 Hyderabad, 1 Bapatla, 2 in Tirupati. | 8 colleges (1 Agr. Eng.), 3 campuses by October 1967 is possible. May not be ready. |
| 7. Adequacy of college and hostel buildings | Building needed at Rajindernagar, Bapatla o.k. Tirupati needs buildings. | Many of the buildings now planned should be ready at Rajindernagar and Tirupati. |
| 8. Adequacy of staff housing | Not available at present, but plans for construction moving | Should be 75% of needs. |
| 9. Amount and adequacy of land for campus use | Main campus 2500 acres adequate. Bapatla could use more area. Tirupati about o.k. | Not much enlargement expected. |
| 10. Adequacy of equipment, etc. for colleges | Many imported items needed. 60-70% adequate. New buildings will need new equipment. | Depending on GOI action 85-90% of needs. |
| 11. No. and adequacy of teaching staff | 384 teachers, 116 ministerial staff, 169 technical staff. Upgrading needed. Appointments and selections not completed. More staff needed. | 500. Still need better qualified staffs. Depends on better conditions. |
| 12. Total size of student body | 2220 in six colleges | 3000. Depends on facilities |
| 13. No. graduates per year, BS, MS, Ph.D. | 378 B.S., 30 M.S., No Ph.D. | 450 B.S., 40 M.S., 5 Ph.D. |
| 14. Amount and adequacy of land for research | Research not under APAU at present. | Reasonably adequate land will be transferred with programs. |
| 15. Adequacy of equipment and facilities for research | More and better equipment and facilities appear needed. No complete survey made. | With GOI clearance upto 85% of needs may be met. |

| Elements of an Agr. University Providing Coordinated Research, Teaching and Extension Programs | Present Status as of June 1965 | Status Expected by October 1967 (end of FY 1966 funding) |
|---|---|---|
| 16. No. of University staff primarily on research | None actually at present. | If research is under APAU, 50 researchers equal 30% needs. |
| 17. Adequacy of total State research to meet needs of agriculture | Budget appears generally o.k. Results need to be stepped up 50% | Some improvements but more needed. Probably only 60%. |
| 18. Percent of State research done by University | None except in colleges on part time basis. | 50% may be under APAU at this time. |
| 19. No. University staff on field extension work | Tirupati 3; Bapatla 3; Hyderabad 8; Total 14 | If all APAU responsibility 300 in staff above VLW. Probably not more than 15% will be transferred. |
| 20. No. Districts, Blocks, etc. under University charge | 12 Blocks under APAU now. | 30% of Districts under APAU in 3 years. |
| 21. Adequacy of University transport facilities for field work | Inadequate in number and maintenance. All types of transport needed. | Transport still needing improvement by at least 50%. |
| 22. Adequacy of total State extension work | 25% Too much time has to be given to other duties transport needed. | More and better trained staff still needed. 40% adequacy possible. |
| 23. Percent total state extension training and education done by University | 15%. Mostly training and retraining. | 35% more coordination between groups should be achieved in training. |

## Status of Mysore Agricultural University

| Elements of an Agr. University Providing Coordinated Research, Teaching and Extension Programs | Present Status as of June 1965 | Status Expected by October 1967 (end of FY 1966 funding) |
|---|---|---|
| 1. Enactment of suitable legislation for Agricultural University | A very acceptable law passed in 1963 | Few amendments to be made based on experience |
| 2. Establishment of adequate Statutes and Regulations | Reasonably complete statutes have been drawn and approved. | Complete with some amendments. |
| 3. Appointment of effective Board of Management | Some of the appointed or/and elected members have favorable attitude, others need to be watched. | Under Vice Chancellor guidance, should be good. |
| 4. Appointment of qualified Vice Chancellor | Excellent man of wide experience and scientific background already appointed. | Present Vice Chancellor appointed for only a 3-year term. Hoping to be re-elected. |
| 5. Appointment of needed key officers, Controller, Registrar, Deans, etc. | Only a few key officers appointed as yet. | Will have competent men in all key positions. |
| 6. No. of colleges and school faculties | Three; 2 agriculture and 1 vet. science | Six Agr. Engg., Basic Sci. & Home Sc. will be added. |
| 7. Adequacy of college and hostel buildings | Adequate for present student body | Hope to expand by at least 50% over present facilities. |
| 8. Adequacy of staff housing | Very inadequate. 500 needed. | Probably not more than 25% of needs will be met. |
| 9. Amount and adequacy of land for campus use | 800 at Dharwar, 255 at Hebbal, 1200 at Hassarghatta | No additional land needed. |
| 10. Adequacy of equipment, etc. for colleges | About 50%. Most supplied from AID funds. | Hoping to be greatly augmented from GOI and other sources. Depends on GOI action. |
| 11. No. and adequacy of teaching staff | Total of 107 professors and lecturers in the 3 colleges. Adequate but weak. | Possibly doubled, and strongly up-graded when colleges are transferred to the University. |
| 12. Total size of student body | 1150 divided between two campuses | Assuming 20% increase about 1400 on the two campuses. |
| 13. No. graduates per year, BS, MS, Ph.D. | 208 B.Sc.; 12 M.Sc.; 0 Ph.D. | 350 Bachelor & 25 M.Sc. degrees. Quality greatly improved. |

| Elements of an Agr. University Providing Coordinated Research, Teaching and Extension Programs | Present Status as of June 1965 | Status Expected by October 1967 (end of FY 1966 funding) |
|---|---|---|
| 14. Amount and adequacy of land for research | More than adequate but not effectively used | Acreage adequate and expected to be reduced to fewer units and more effectively utilized. |
| 15. Adequacy of equipment and facilities for research | Very inadequate (30%) | Probably not over 50%. Foreign exchange limited. |
| 16. No. of University staff primarily on research | Most of staff are on both teaching and research, but not much research done. | 200 on research either full or part time. |
| 17. Adequacy of total State research to meet needs of Agriculture | OK as to size - poor quality - not oriented to specific problems. | Effectiveness more than doubled. |
| 18. Percent of State research done by University | At most 5% - Hebbal and Dharwar | 100% projected |
| 19. No. University Staff on field extension work | Part time attention of 3 faculty members | Impossible to estimate until organization is finalized. Probably not more than 20. |
| 20. No. Districts, Blocks, etc. under University charge | None as yet - Work being conducted cooperatively with 10 districts. | Statewide extension program contemplated on a phase basis, may be 20% by 1967. |
| 21. Adequacy of University transport facilities for field staff | Limited no. of buses, vans and jeeps for students but not satisfactory. | Only fair. Will continue to be a problem. |
| 22. Adequacy of total State extension work | Totally inadequate, poor guidance, dissipated effort | Depends on control of the entire Extension Education program by the University. This may be started by 1967. |
| 23. Percent total state extension training & education done by University | Nil, except in connection with student teaching and demonstrations. | Will depend on transfer of training centers to University as expected. |

## APPENDIX 'C'

## AGRICULTURAL UNIVERSITIES DEVELOPMENT

## TECHNICIAN NEEDS IN VARIOUS FIELDS

| University | FY 1966 Funds Operations, November 1966 thru October 1967 | | | | | FY 1967 Funds Operations, November 1967 thru October 1968 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Admin. & GL | Res. & Extension | College Dev. | Special Tech. Areas* | Totals | Admin. & GL | Res. & Extension | College Dev. | Special Tech. Areas* | Totals |
| Uttar Pradesh | 1 | 1+2 | 2 | 2 | 8 | 1 | 1+2 | 2 | 1 | 7 |
| Madhya Pradesh | 1 | 1+1 | 2 | 2 | 7 | 1 | 1+2 | 3 | 2 | 9 |
| Punjab | 1 | 1+2 | 3 | 2 | 9 | 1 | 0+2 | 2 | 2 | 7 |
| Rajasthan | 1 | 1+1 | 3 | 2 | 8 | 1 | 1+2 | 3 | 1 | 8 |
| Orissa | 1 | 1+2 | 2 | 2 | 8 | 1 | 1+2 | 3 | 2 | 9 |
| Andhra Pradesh | 1 | 1+2 | 3 | 0 | 7 | 1 | 1+1 | 3 | 3 | 9 |
| Mysore | 1 | 1+2 | 2 | 2 | 8 | 1 | 1+2 | 3 | 2 | 9 |
| Totals - 55+58 | 7 | 7+12 | 17 | 12 | 55 | 7 | 6+13 | 19 | 13 | 58 |

* - Such areas as soils, irrigation, poultry, animal husbandry, etc.

APPENDIX 'D'

AGRICULTURAL UNIVERSITIES DEVELOPMENT

PARTICIPANT TRAINING NEEDS IN VARIOUS FIELDS

| University | FY 1966 Funds November, 1966 thru October, 1967 | | | | | | FY 1967 Funds November, 1967 thru October, 1968 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Res | Ext. | Crops | An.Sc. | Others | Total | Res | Ext | Crops | An.Sc. | Others | Total |
| Uttar Pradesh | 1 | 3 | 2 | 1 | 1 | 8 | 1 | 2 | 1 | 2 | 2 | 8 |
| Madhya Pradesh | 1 | 2 | 2 | 1 | 0 | 6 | 1 | 2 | 1 | 1 | 1 | 6 |
| Punjab | 1 | 2 | 2 | 1 | 1 | 7 | 0 | 1 | 2 | 1 | 2 | 6 |
| Rajasthan | 1 | 3 | 1 | 1 | 1 | 7 | 1 | 1 | 1 | 2 | 1 | 6 |
| Orissa | 0 | 3 | 2 | 1 | 1 | 7 | 1 | 2 | 1 | 1 | 1 | 6 |
| Andhra Pradesh | 2 | 2 | 1 | 1 | 1 | 7 | 2 | 2 | 1 | 0 | 1 | 6 |
| Mysore | 1 | 2 | 1 | 2 | 1 | 7 | 1 | 2 | 1 | 0 | 2 | 6 |
| Totals: | 7 | 17 | 11 | 8 | 6 | 49 | 7 | 12 | 8 | 7 | 10 | 44 |

## APPENDIX 'E'

### BASES FOR AND EXAMPLES OF USES OF SECTION 402 RUPEES

The project must budget funds as much as two years ahead of actual uses. At the time of budgeting it is known that the project will need technicians in certain fields. Exactly what demonstrations, workshops, etc. the future technicians will sponsor cannot be determined until the technicians are on the job. To wait until they are on the job to put funds in the contracts would mean that their two years assignment would be completed before the rupee funds would be available. It is for this reason that funds must be provided in advance of the known specific needs.

Section 402 rupees will be used only to increase the effectiveness of dollars expended on technicians and participants. The cooperative US-India training shown in the following examples will make it possible for doctorate degree candidates to do about half of their work in India at no dollar cost to the project. Section 402 rupees will be used for demonstrations only to the extent of establishing the value of techniques and until the Indian university can fund and carry on with the activities if the demonstrations are successful. Section 402 rupees will not be used to subsidize on-going activities of the Indian institutions. All of the rupees will be expended directly by the Contractors and will not be used to reimburse an Indian agency. The title of non-expendable equipment will be with the U.S. and inventoried with the Contractors.

Activities will be decided upon by the Contractors which are charged by AID/W with full responsibilities for the professional details of the project, provided that the activities are in accordance with the above principles. Activities costing more than $10,000 equivalent will be supported by a Memo of Understanding between the Contractor and the Indian University and such documents will be filled with the US-AID project office.

Following are examples of activities for which FY 1966 and 1967 Section 402 rupees should be provided. Such activities will be somewhat evenly distributed among the seven agricultural universities.

| | Dollar Equivalents in (000) 1966 | 1967 |
|---|---|---|
| **Field Demonstrations** | | |
| Cropping Practices | 32.5 | 35.5 |
| Fertilizer Values | 10.0 | 15.0 |
| Soils & Water Management | 30.5 | 23.5 |
| Improved Seeds | 15.0 | 10.0 |
| Poultry Management | 15.0 | 15.0 |
| Livestock Management | 10.0 | 10.0 |
| **Institutional Improvements** | | |
| Hostels and Cafeterias | 5.0 | 5.0 |
| Low Cost Housing | 3.0 | 0 |
| Student Welfare | 10.0 | 10.0 |
| Research Programming | 7.5 | 5.5 |
| Extension Methods | 15.0 | 15.0 |
| Textbooks Development | 17.5 | 16.0 |
| **Workshops, Seminars** | | |
| Returned Participants | 35.0 | 35.0 |
| Curricula Development | 2.0 | 1.5 |
| Boards of Management | 1.0 | 2.0 |
| Vice Chancellors Meetings | 1.0 | 1.0 |
| Equipment Maintenance | 15.0 | 10.0 |
| Association of Agr. Universities | 5.0 | 5.0 |
| **Within-India Training** | | |
| Special Training | 10.0 | 5.0 |
| Cooperative US-India Training | 50.0 | 100.0 |



BEST AVAILABLE

APPENDIX E
ATTACHMENT X

## Recommendations of Agricultural Universities

## On Long Term Needs for Technicians and Participants

The seven agricultural universities were asked to accept or suggest revisions in US-AID projections on contract needs through the Fourth Five Year Plan. Their recommendations are shown in the following tables.

As pointed in the E-1 earlier, the "wants" of the agricultural universities must be studied carefully at the time of need, and so the projections made herein are not to be considered as final.

### REVISIONS OF COMPREHENSIVE PLANS FOR TECHNICIANS MADE BY AGRICULTURAL UNIVERSITIES

US-AID = Proposed by US-AID

Agr. Univ. = Requested by Agr. Universities

| Universities | November 1966 October 1967 | | November 1967 October 1968 | | November 1968 October 1969 | | November 1969 October 1970 | | November 1970 October 1971 | | Totals | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | USAID | Agr. Univ | USAID | Agr. Univ | USAID | Agr. Univ | USAID | Agr. Univ | USAID | Agr. Univ | USAID | Agr. Univ |
| U.P. - University of Illinois | 8 | 12 | 7 | 10 | 6 | 7 | 5 | 5 | 3.5 | 3 | 29.5 | 37 |
| M.P. - University of Illinois | 7 | 10.5 | 9 | 9 | 9 | 9 | 8 | 8 | 5 | 5 | 38 | 41.5 |
| Punjab - Ohio State University | 9 | 9 | 7 | 7 | 5 | 5 | 5 | 5 | 3 | 4 | 29 | 30 |
| Rajasthan - Ohio State University | 8 | 8 | 8 | 8 | 8 | 8 | 6 | 6 | 4.5 | 4 | 34.5 | 34 |
| Orissa - University of Missouri | 8 | 9 | 9 | 8 | 8 | 8 | 6 | 6 | 4 | 4 | 35 | 35 |
| A.P. - Kansas State University | 7 | 6 | 9 | ?(6) | 9 | ?(6) | 6 | ?(6) | 4 | ?(6) | 35 | 30? |
| Mysore - University of Tennessee | 8 | 8 | 9 | 10 | 9 | 10 | 5 | 6 | 2 | 4 | 33 | 38 |
| Technician Totals: | 55 | 62.5 | 58 | 58 | 54 | 53 | 41 | 42 | 26 | 30 | 234 | 245.5 |

? A.P. Agricultural University would not at this early date make a recommendation for future years. In our total we have used 6 all the way through.

REVISIONS OF COMPREHENSIVE PLANS FOR PARTICIPANT TRAINING

REQUESTED BY AGR. UNIVERSITIES - JUNE 30, 1965

US-AID = Proposed by US-AID  Agr. Univ. = Requested by Agr. Universities

| Universities | To Start September 1966 | | To Start September 1967 | | To Start September 1968 | | To Start September 1969 | | To Start September 1970 | | Totals | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | USAID | Agr. Univ | USAID | Agr. Univ | USAID | Agr. Univ | USAID | Agr. Univ | USAID | Agr. Univ | USAID | Agr. Univ |
| U.P. - University of Illinois | 8 | 9 | 8 | 7 | 8 | 6 | 7 | 6 | 0 | 7 | 31 | 35 |
| M.P. University of Illinois | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 4 | 0 | 0 | 24 | 22 |
| Punjab - Ohio State University | 7 | 7 | 6 | 6 | 6 | 6 | 5 | 4 | 0 | 0 | 24 | 23 |
| Rajasthan - Ohio State University | 7 | 8 | 6 | 8 | 6 | 8 | 6 | 4 | 0 | 0 | 25 | 28 |
| Orissa - University of Missouri | 7 | 10 | 6 | 9 | 5 | 8 | 5 | 9 | 0 | 0 | 23 | 36 |
| A.P. - Kansas State University | 7 | 12 | 6 | 14 | 5 | 14 | 5 | 2 | 0 | 0 | 23 | 42 |
| Mysore - University of Tennessee | 7 | 10 | 6 | 11 | 5 | 10 | 4 | 9 | 0 | 4 | 22 | 44 |
| Participant Totals: | 49 | 62 | 44 | 61 | 41 | 58 | 38 | 38 | 0 | 11 | 172 | 230 |

Supplemental Table I-A

## AGRICULTURE UNIVERSITIES DEVELOPMENT

## PROJECT PERSONNEL LISTING AS OF JUNE 30, 1965

### I - DIRECT-HIRE APPROVED POSITIONS AND PERSONNEL ON BOARD JUNE 30, 1965

#### A. POSITIONS CONTINUING INTO FY 1966

| | Position Title | Grade | Number | Incumbent's Name/Grade | |
|---|---|---|---|---|---|
| 1 | Agr. Advisor | R-2 | 47 | O. N. Liming | R-3 |

### III - CONTRACT PERSONNEL ON BOARD JUNE 30, 1965

| Contractor Name | Position Title | Incumbent | Location |
|---|---|---|---|
| Univ. of Illinois (U.P.A.U.) | Univ. Admn. Adv. | LAMBERT, WV | Pantnagar |
| " " " " | Agr. Extension | BAY, E | " |
| " " " " | Vet. Clinics | SMITH, D.A. | " |
| " " " " | Agr.Research | LENG, ER | " |
| " " " " | Land Dev. | MINEHART, DJ | " |
| " " " | Campus Coordinator | JUGENHEIMER, RW | Illinois |
| " " " | Assistant | McCOWEN, T.A. | " |
| " " " | Other Staff* (Home Office) | Not known | " |
| " " " (M.P.) | Univ. Admn. | BUDDEMEIER, WD | Jabalpur |
| " " " | Campus Coordinator | JUGENHEIMER,RW | Illinois |
| " " " | Assistant | McCOWEN, TA | " |
| " " " | Other Staff* (Home Office) | Not known | " |

* - Includes Administrative Assistants, Secretaries, etc.

III. CONTRACT PERSONNEL ON BOARD JUNE 30, 1965 (Cont'd.)

| Contractor Name | Position Title | Incumbent | Location |
|---|---|---|---|
| Ohio State University (Punjab) | Agr. Ext.Admn. | WOOD, WB | Ludhiana |
| " " " " | Poultry Science | WINTER, AR | " |
| " " " " | Agr. Info. | CHAPMAN, JP | " |
| " " " " | Home Science | KAUFMAN, ER[1] | " |
| " " " " | Agr. Research | YODER, RE[2] | " |
| " " " | Campus Coordinator | CRAY, RE | Ohio State |
| " " " | Other Staff* (Home Office) | Not known | " " |
| " " " (Rajasthan) | Poultry Science | CLAYTON, PC | Udaipur |
| " " " " | Home Science | WARFIELD, FF | " |
| " " " | Campus Coordinator | CRAY, RE | Ohio State |
| " " " | Other Staff* (Home Office) | Not known | " " |
| University of Missouri (Orissa) | Agr. Econ./Farm Mgt. | McKINSEY, JW | Bhubaneswar |
| " " " " | Agr. Extension | MEEKER, CR | " |
| " " " " | Farm Tools | PARKER, MM | " |
| " " " | Campus Coordinator | CALDWELL, JC | Missouri |
| " " " | Other Staff* (Home Office) | Not known | " |
| Kansas State University (A.P.) | Ext. Education | PRAWL, WL | Hyderabad |
| " " " | Campus Coordinator | LARSON, VC | Kansas |
| " " " | Other Staff* (Home Office) | Not known | " |

* - Includes Administrative Assistants, Secretaries, etc.

1 - Arrived 7/3/65 but oncontract 6/30

2 - Home leave

III. CONTRACT PERSONNEL ON BOARD JUNE 30, 1965 (Cont'd)

| Contractor Name | Position Title | Incumbent | Location |
|---|---|---|---|
| Univ. of Tennessee (Mysore) | Agr. Edn. & Admn. | BUEHRER, TF | Bangalore |
| " " " " | Agr. Coll. | SKOLD, LN | " |
| " " " " | Vet. Coll. | GARLICK, GK | " |
| " " " " | Agr. Extn. | ROSS, VE | " |
| " " " " | Agr. Econ./Farm Mgt. | HENDERSON, HA | " |
| " " " | Campus Coordinator | PEACOCK, ND | Tennessee |
| " " " | Assistant | JONES, Troy | " |
| " " " | Other Staff* (Home Office) | Not known | " |

* - Includes Administrative Assistants, Secretaries, etc.

Supplemental Table I-B

PROJECT PERSONNEL LISTING FOR FY 1966

I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1966

| POSITION TITLE | GRADE/NO. | INCUMBENT'S NAME | GRADE/LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE Sec.402 | TRAVEL SHIPMENT EFFECTS $ | TRAVEL SHIPMENT EFFECTS Sec.402 | OTHER RELATED COST $ | OTHER RELATED COST Sec.402 | FY 1966 ESTIMATED COSTS $ | FY 1966 ESTIMATED COSTS Sec.402 | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Agr. Adv. | R-2/47 | LIMING, O.N. | R-3/New Delhi | 15,890 | 1,300 | 4,100 | 400 | 2,000 | 1,100 | - | 18,700 | 6,100 | 12 HLT 5/66 |
| " " | R-2 | Replacement | /New Delhi | 18,295 | 300 | 800 | 2,400 | 2,600 | 200 | - | 5,900 | 3,400 | 2 PA 5/66 |

Supplemental Table I-C

PROJECT PERSONNEL LISTING FOR FY 1967

APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1967

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Agr. Adv. | R-2/47 | - | /New Delhi | 18,295 | 1,800 | 4,900 | - | - | 1,400 | - | 21,500 | 4,900 | 12 |

Supplemental Table V-A
($ 000's)

## ESTIMATED EXPENDITURES - CONTRACT SERVICES

## FISCAL - 1966

NAME OF CONTRACTOR: University of Missouri (Orissa)

Contract Number: AID/nesa-144

### I. PERSONNEL COSTS

| Position Title | Incumbent | Man-months | Total Expenditure ($ 000) $ | $ Equiv. |
|---|---|---|---|---|
| Farm Mgt. & Group Leader | McKinsey, J.W. | 12 | | |
| Farm Tools | Parker, M.M. | 12 | | |
| Agr. Ext. | Meeker, C.R. | 12 | | |
| Vet. Coll. | | 8 | | |
| Soil Sc. | | 8 | | |
| Agr. Res. | | 6 | | |
| (a) Registrar | | 6 | | |
| (b) Controller | | 6 | | |
| (c) Campus Dev. | | 6 | | |
| Sub-Total Est. Expenditure | | 76 | 146.6 | 55.7 |

### II. PARTICIPANT TRAINING

| Field | Degree | Duration (months) | Total Expenditure ($ 000) $ | $ Equiv. |
|---|---|---|---|---|
| Pl. Breeding | Ph.D | 18 | | |
| Ext. Education | M.S. | 18 | | |
| Ext. Education | M.S. | 18 | | |
| Poultry | M.S. | 18 | | |
| Vet. Parasitology | M.S. | 18 | | |
| Dairy Nutr. | M.S. | 18 | | |
| Horticulture | Non-degree | 12 | | |
| Agronomy | Non-degree | 12 | | |
| Dairy Prod. | Non-degree | 12 | | |
| Sub-Total Est. Expenditure | | 144 | 55.2 | 11.2* |

* 3 round-trip, 10 one-way

### III. COMMODITIES

| | Total Expenditure ($ 000) $ | $ Equiv. |
|---|---|---|
| GOI titled Scientific Equipment & Books (Est. Balances) | 35.0 | - |
| U.S. titled commodities | 8.0 | - |
| Sub-Total Est. Expenditure | 43.0 | - |

### IV. OTHER COSTS

| | $ | $ Equiv. |
|---|---|---|
| a) Overheads, Insurance, out of pocket expenses, etc. | 36.7 | - |
| b) - (i) Teaching & Demonstration | - | 20.2 |
| (ii) Local personnel, vehicle maintenance, etc. | - | 12.7 |
| (iii) Within-India Training | - | 5.0 |
| Sub-Total Est. Expenditure | 36.7 | 37.9 |
| Total Estimated FY 66 Expenditure | 281.5 | 104.8 |

Supplemental Table V-A
($ 000's)

## ESTIMATED EXPENDITURES - CONTRACT SERVICES

## FISCAL - 1966

NAME OF CONTRACTOR: University of Tennessee (Mysore)

Contract Number: AID/nesa-145

### I. PERSONNEL COSTS

| Position Title | Incumbent | Man-months | Total Expenditure ($ 000) $ | $ Equiv. |
|---|---|---|---|---|
| Univ. Admn. | Buehrer, T.F. | 12 | | |
| Agr. Ext. | Ross, V.E. | 12 | | |
| Agr. Coll. | Skold, L.N. | 12 | | |
| Farm Mgt. | Henderson, H.A. | 12 | | |
| Vet. Coll. | Garlick, G.K. | 12 | | |
| Agr. Eng. | | 9 | | |
| Agr. Res. | | 9 | | |
| (a) Registrar | | 6 | | |
| (b) Controller | | 6 | | |
| (c) Campus Dev. | | 6 | | |
| Sub-Total Est. Expenditure | | 96 | 185.6 | 70.4 |

### II. PARTICIPANT TRAINING

| Field | Degree | Duration (Months) | Total Expenditure ($ 000) $ | $ Equiv. |
|---|---|---|---|---|
| Plant Path. | Ph.D. | 18 | | |
| Soil & Water Mgt. | Ph.D | 18 | | |
| Meat Tech. & Hygiene | M.S. | 18 | | |
| Animal Sc. | M.S. | 18 | | |
| Dy. Sc. | M.S. | 18 | | |
| Sheep & Wool Prod. | M.S. | 18 | | |
| Dy. Science | Non-degree | 12 | | |
| Soil Conservation | Non-degree | 12 | | |
| Entomology | Non-degree | 12 | | |
| Sub-Total Est. Expenditure | | 144 | 55.2 | 11.2* |

* 3 round-trip and 10 one-way

### III. COMMODITIES

| | Total Expenditure ($ 000) $ | $ Equiv. |
|---|---|---|
| GOI titled scientific equipment & books (Est. Balances) | 8.0 | - |
| U.S. titled commodities | 11.0 | - |
| Sub-Total Est. Expenditure | 19.0 | - |

### IV. OTHER COSTS

| | $ | $ Equiv. |
|---|---|---|
| a) Overheads, Insurance, out of pocket expenses, etc. | 46.4 | - |
| b) (i) Teaching & Demonstration | - | 30.3 |
| (ii) Local personnel, vehicle maintenance, etc. | - | 16.0 |
| (iii) Within-India Training | - | 5.0 |
| Sub-Total Est. Expenditure | 46.4 | 51.3 |
| Total Estimated FY 66 Expenditure: | 306.2 | 132.9 |

Supplemental Table V-A
($ 000'S)

## ESTIMATED EXPENDITURES - CONTRACT SERVICES

FISCAL - 1966

NAME OF CONTRACTOR: Kansas State University (A.P.)

Contract Number: AID/nesa-146

### I. PERSONNEL COSTS

| Position Title | Incumbent | Man-months | Total Expenditure ($ 000) $ | $ Equiv. |
|---|---|---|---|---|
| Univ. Edn. | Weber, A.D. | 9 | | |
| Agr. Res. | | 9 | | |
| Agr. Ext. | Prawl, W.L. | 8 | | |
| Vet. Coll. | (Moore) | 7 | | |
| Home Sc. | (Agan) | 8 | | |
| Campus Dev. | | 8 | | |
| Sub-Total Est. Expenditure | | 49 | 94.7 | 35.9 |

### II. PARTICIPANT TRAINING

| Field | Degree | Duration (Months) | Total Expenditure ($ 000) $ | $ Equiv. |
|---|---|---|---|---|
| Plant Breeding | Ph.D. | 18 | | |
| Bio-Chemistry | Ph.D. | 18 | | |
| Home Econ. | Ph.D. | 18 | | |
| Vet. Path. | M.S. | 18 | | |
| Dy. Prod. | M.S. | 18 | | |
| Vet. Medicine | M.S. | 18 | | |
| An. Nutrition | Non-degree | 12 | | |
| Agronomy | Non-degree | 12 | | |
| Plant Physiology | Non-degree | 12 | | |
| Sub-Total Est. Expenditure | | 144 | 55.2 | 11.2* |

* 3 round-trip, 10 one-way.

### III. COMMODITIES

| | Total Expenditure ($ 000) $ | $ Equiv. |
|---|---|---|
| GOI titled scientific equipment & books (Est. Balances) | 70.0 | - |
| U.S. titled commodities | 10.0 | - |
| Sub-Total Est. Expenditure | 80.0 | - |

### IV. OTHER COSTS

| | $ | $ Equiv. |
|---|---|---|
| a) Overheads, Insurance, out of pocket expenses, etc. | 23.7 | - |
| b) (i) Teaching & Demonstration | - | 25.7 |
| (ii) Local personnel, vehicle maintenance, etc. | - | 8.2 |
| (iii) Within-India Training | - | 5.0 |
| Sub-Total Est. Expenditure | 23.7 | 38.9 |
| Total Estimated FY 66 Expenditure: | 253.6 | 86.0 |

| AID 1020-1(7 64) | 1. DATA CURRENT AS OF: 1 July 1965 | 2. COOPERATING COUNTRY: India | SECURITY CLASSIFICATION: UNCLASSIFIED | 386-11-110-281 | Agricultural Universities Development |
|---|---|---|---|---|---|

Supplemental Table V-A
($ 000's)

## ESTIMATED EXPENDITURES - CONTRACT SERVICES

## FISCAL - 1966

NAME OF CONTRACTOR: The Ohio State University (Punjab)

Contract Number: AID/nesa-147

### I. PERSONNEL COSTS

| Position Title | Incumbent | Man-months | Total Expenditure ($ 000) $ | $ Equiv. |
|---|---|---|---|---|
| Ext. Admn. | Wood, W.B. | 12 | | |
| Agr. Eco. Res. | Moore, C. | 12 | | |
| Agr. Info. | Chapman, J.P. | 12 | | |
| Poultry Sc. | Winter, A.R. | 12 | | |
| Home Sc. | Kaufman, E.R. | 12 | | |
| Vet. Coll. | | 8 | | |
| Agr. Res. | | 6 | | |
| An. Sc. | | 7 | | |
| Drainage Engg. | | 6 | | |
| (a) Controller | | 6 | | |
| (b) Campus Dev. | | 6 | | |
| (c) Stud. Welf. | | 6 | | |
| Sub-Total Est. Expenditure | | 105 | 203.0 | 77.0 |

### II. PARTICIPANT TRAINING

| Field | Degree | Duration (Months) | Total Expenditure ($ 000) $ | $ Equiv. |
|---|---|---|---|---|
| Forage Crops | Ph.D. | 18 | | |
| Plant Phys. | Ph.D. | 18 | | |
| Soil Physics | Ph.D. | 18 | | |
| Microbiology | Ph.D. | 18 | | |
| Vet. Paras. | Ph.D. | 18 | | |
| Pharmocology | Ph.D. | 18 | | |
| Vet. Surgery | Non-degree | 12 | | |
| Crop Production | Non-degree | 12 | | |
| Plant Pathology | Non-degree | 12 | | |
| Sub-Total Est. Expenditure | | 144 | 55.2 | 11.2* |

* 14 one-way and 1 round trip

### III. COMMODITIES

| | Total Expenditure ($ 000) $ | $ Equiv. |
|---|---|---|
| a) GOI Titled | 4.0 | - |
| b) U.S. Titled | 11.0 | - |
| Sub-Total Est. Expenditure | 15.0 | - |

### IV. OTHER COSTS

| | $ | $ Equiv. |
|---|---|---|
| a) Overheads, Insurance, out of pocket expenses, etc. | 50.7 | - |
| b) (i) Teaching & Demonstration | - | 30.3 |
| (ii) Local personnel, vehicle maintenance, etc. | - | 17.5 |
| (iii) Within-India Training | - | 30.0 |
| Sub-Total Est. Expenditure | 50.7 | 77.8 |
| Total Estimated FY 66 Expenditures: | 323.9 | 166.0 |

Supplemental Table V-A
($000's)

## ESTIMATED EXPENDITURES - CONTRACT SERVICES

## FISCAL - 1966

NAME OF CONTRACTOR: The Ohio State University (Rajasthan)

Contract Number: AID/nesa-148

### I. PERSONNEL COSTS

| Position Title | Incumbent | Man-months | Total Expenditure ($ 000) $ | $ Equiv. |
|---|---|---|---|---|
| Univ. Admn. | Baver, L. | 10 | | |
| Agr. Res. | Yoder, R.E. | 11 | | |
| Agr. Ext. | Robinson, D.B. | 10 | | |
| Poultry | Clayton, P.C. | 8 | | |
| Home Sc. | Warfield, F.F. | 12 | | |
| Vet. Coll. | Barner, R.D. | 12 | | |
| Agr. Eng. | | 8 | | |
| (a) Controller | | 6 | | |
| (b) Student Welf. | | 6 | | |
| (c) Campus Dev. | | 6 | | |
| Sub-Total Est. Expenditures: | | 89 | 172.1 | 65.3 |

### II. PARTICIPANT TRAINING

| Field | Degree | Duration (Months) | Total Expenditure ($ 000) $ | $ Equiv. |
|---|---|---|---|---|
| Ext. Education | Ph.D. | 18 | | |
| Horticulture | Ph.D. | 18 | | |
| Plant Pathology | Ph.D. | 18 | | |
| Dairy Chemistry | M.S. | 18 | | |
| Agr. Chemistry | M.S. | 18 | | |
| Agr. Eng. | M.S. | 18 | | |
| Prev. Medicine | Non-degree | 12 | | |
| Sheep Husb. | Non-degree | 12 | | |
| Animal Breeding | Non-degree | 12 | | |
| Sub-Total Est. Expenditures | | 144 | 55.2 | 11.5* |

* 2 Round trip and 13 one-way

### III. COMMODITIES

| | Total Expenditure ($ 000) $ | $ Equiv. |
|---|---|---|
| a) GOI Titled | 3.0 | - |
| b) U.S. Titled | 11.0 | - |
| Sub-Total Est. Expenditure | 14.0 | - |

### IV. OTHER COSTS

| | $ | $ Equiv. |
|---|---|---|
| a) Overheads, Insurance, out of pocket expenses, etc. | 43.0 | - |
| b) (i) Teaching & Demonstration | - | 30.3 |
| (ii) Local personnel, vehicle maintenance, etc. | - | 14.8 |
| (iii) Within-India Training | - | - |
| Sub-Total Est. Expenditure | 43.0 | 45.1 |
| Total Estimated FY 66 Expenditures: | 284.3 | 121.9 |

Supplemental Table V-A
($ 000's)

## ESTIMATED EXPENDITURES - CONTRACT SERVICES

## FISCAL - 1966

NAME OF CONTRACTOR: University of Illinois (MPAU)

Contract Number: AID/nesa-149

### I. PERSONNEL COSTS

| Position Title | Incumbent | Man-months | Total Expenditure ($ 000) $ | $ Equiv. |
|---|---|---|---|---|
| Univ. Admn. | Buddemeier, W.B. | 12 | | |
| Agr. Research | Russell, Lanham, Jackobs | 10 | | |
| Agr. College | | 9 | | |
| Vet. College | | 8 | | |
| Agr. Engineering | | 6 | | |
| Agr. Extension | | 6 | | |
| Campus Development) | | 6 | | |
| Registrar ) | Consultants | 6 | | |
| Controller ) | | 6 | | |
| Sub-Total Est. Expenditures: | | 69 | 133.4 | 52.4 |

### II. PARTICIPANT TRAINING

| Field | Degree | Duration (Months) | Total Expenditure ($ 000) $ | $ Equiv. |
|---|---|---|---|---|
| Ext. Education | Ph.D. | 18 | | |
| Agronomy | M.S. | 18 | | |
| Vet. Anatomy | M.S. | 18 | | |
| Agrostology | M.S. | 18 | | |
| Pl. Pathology | M.S. | 18 | | |
| Agr. Engineering | M.S. | 18 | | |
| Obs. & Study Tour | | 12 | | |
| Obs. & Study Tour | | 12 | | |
| Obs. & Study Tour | | 12 | | |
| Sub-Total Est. Expenditures: | | 144 | 55.2 | 12.6* |

* 9 Round Trip

### III. COMMODITIES

| | Total Expenditure ($ 000) $ | $ Equiv. |
|---|---|---|
| a) GOI title commodities estimated unexpended balances | 33.0 | - |
| b) U.S. titled | 8.0 | - |
| Sub-Total Est. Expenditure | 41.0 | - |

### IV. OTHER COSTS

| | $ | $ Equiv. |
|---|---|---|
| a) Overheads, Insurance, out of pocket expenses, etc. | 33.3 | - |
| b) (i) Teaching & Demonstration | - | 20.2 |
| (ii) Local personnel, vehicle maintenance, etc. | - | 11.5 |
| (iii) Within-India Training | - | - |
| Sub-Total Est. Expenditure | 33.3 | 31.7 |
| Total Estimated FY 66 Expenditures: | 262.9 | 96.7 |

Supplemental Table V-A
($ 000's)

## ESTIMATED EXPENDITURES - CONTRACT SERVICES

## FISCAL - 1966

NAME OF CONTRACTOR: University of Illinois (U.P.)

Contract Number: AID/nesa-150

### I. PERSONNEL COSTS

| Position Title | Incumbent | Man-months | Total Expenditure ($ 000) $ | $ Equiv. |
|---|---|---|---|---|
| Univ. Admn. | Lambert, W.V. | 12 | | |
| Agr. Extension | Bay, Edwin | 12 | | |
| Vet. Clinics | Smith, D.A. | 12 | | |
| Agr. Research | Leng, E.R. | 12 | | |
| Land Development | Minehart, D.J. | 12 | | |
| Soil Science | | 9 | | |
| Dy. Husbandry | | 7 | | |
| Agr. Ext. Training | | 7 | | |
| Consultant | | 6 | | |
| Sub-Total Est. Expenditures: | | 89 | 172.1 | 65.3 |

### II. PARTICIPANT TRAINING

| Field | Degree | Duration (Months) | Total Expenditure ($ 000) $ | $ Equiv. |
|---|---|---|---|---|
| Soil & Water Mngt. | Ph.D. | 18 | | |
| Vet. Science | Ph.D. | 18 | | |
| An. Breeding | Ph.D. | 18 | | |
| Dairy Bact. | Ph.D. | 18 | | |
| Vet. Science | M.S. | 18 | | |
| Vet. Physi. | Ph.D. | 18 | | |
| Agr. Engineering | Ph.D. | 18 | | |
| Dy. Tech. | M.S. | 18 | | |
| Obs. & Study tour | - | 3 | | |
| Sub-Total Est. Expenditures: | | 147 | 56.4 | 9.8* |

* 9 one-way, 5 back log

### III. COMMODITIES

| | Total Expenditure ($ 000) $ | $ Equiv. |
|---|---|---|
| a) GOI title commodities estimated unexpended balances | 133.0 | - |
| b) U.S. titled | 12.0 | - |
| Sub-Total Est. Expenditure | 145.0 | - |

### IV. OTHER COSTS

| | $ | $ Equiv. |
|---|---|---|
| a) Overheads, Insurance, out of pocket expenses, etc. | 43.0 | - |
| b) (i) Teaching & Demonstration | - | 33.0 |
| (ii) Local personnel, vehicle maintenance, etc. | - | 14.8 |
| (iii) Within-India Training | - | 15.0 |
| Sub-Total Est. Expenditure | 43.0 | 62.8 |
| Total Estimated FY 66 Expenditures: | 416.5 | 137.9 |

Supplemental Table V-B
($ 000's)

ESTIMATED EXPENDITURES - CONTRACT SERVICES
FISCAL - 1967

NAME OF CONTRACTOR: University of Missouri (Orissa)

Contract Number : AID/nesa-144

I. PERSONNEL COSTS

| Position Title | Incumbent | Man-months | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| University Admn. | | 12 | | - |
| Agriculture Res. | | 12 | | |
| Agriculture Ext. | Meeker, C.R. | 12 | | |
| Veterinary Coll. | | 12 | | |
| Agriculture Coll. | | 12 | | |
| Extension Trng. | | 12 | | |
| Home Science | | 10 | | |
| Soil Science | | 12 | | - |
| Sub-Total Est. Expenditure | | 94 | 189.7 | 69.0 |

II. PARTICIPANT TRAINING - 9 - 12

| Field | Degree | Duration (Months) | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| Vet. Gynaecology | M.S. | 18 | | - |
| Animal Husb. | M.S. | 18 | | |
| Vet. Pharamacology | M.S. | 18 | | |
| Mycology | Ph.D. | 18 | | |
| Agriculture Chem. | Ph.D. | 18 | | |
| Agronomy | Ph.D. | 18 | | |
| Agriculture Ext. | Non-degree | 12 | | |
| Vet. Path. | Non-degree | 12 | | |
| Agronomy | Non-degree | 12 | | - |
| Sub-Total Est. Expenditure | | 144 | 55.2 | - |

III. COMMODITIES

| | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|
| U.S. Titled Commodities | 12.0 | - |

IV. OTHER COSTS

| | $ | $ Equiv. |
|---|---|---|
| i) a) Overheads, Insurance, Out of pocket expenses, etc. | 45.4 | |
| b) Teaching and Demonstrations aid | | 32.5 |
| ii) Local Employees, vehicle maintenance, etc. | | 16.0 |
| iii) Within India Training | | 15.0 |
| Sub-total est. expenditure | 45.4 | 63.5 |
| Total Estimated FY 67 Expenditure | 302.3 | 132.5 |

Supplemental Table V-B
($ 000's)

ESTIMATED EXPENDITURES - CONTRACT SERVICES
FISCAL - 1967

NAME OF CONTRACTOR: University of Tennessee (Mysore)

Contract Number : AID/nesa-145

I. PERSONNEL COSTS

| Position Title | Incumbent | Man-months | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| University Admn. | | 12 | | - |
| Agriculture Ext. | Ross, V.E. | 12 | | |
| Agriculture Res. | | 12 | | |
| Agriculture Coll. | Skold, L.N. | 6 | | |
| Veterinary Coll. | Garlick, G.K. | 12 | | |
| Extension Trng. | | 12 | | |
| Agriculture Engg. | | 12 | | |
| Home Science | | 6 | | |
| 3 Consultants | | 8 | | - |
| Sub-Total Est. Expenditure | | 92 | 185.9 | 67.5 |

II. PARTICIPANT TRAINING - 9

| Field | Degree | Duration (months) | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| Plant Breeding | Ph.D. | 18 | | - |
| Plant Pathology | Ph.D. | 18 | | |
| Animal Pathology | Ph.D. | 18 | | |
| Veterinary Clinics | M.S. | 18 | | |
| Veterinary Surgery | M.S. | 18 | | |
| Vet. Histology | M.S. | 18 | | |
| Soil Fertility | Ph.D. | 12 | | |
| Obs. & Study Tour | Non-Degree | 12 | | |
| Obs. & Study Tour | Non-Degree | 12 | | - |
| Sub-Total Est. Expenditure | | 144 | 55.2 | - |

III. COMMODITIES

| | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|
| U.S. Titled Commodities | 11.0 | - |

IV. OTHER COSTS

| | $ | $ Equiv. |
|---|---|---|
| i) a) Overheads, Insurance, Out of pocket expenses, etc. | 44.5 | |
| b) Teaching and Demonstrations aid | - | 31.2 |
| ii) Local Employees, vehicle maintenance, etc. | - | 16.0 |
| iii) Within India Training | - | 10.0 |
| Sub-total est. expenditure: | 44.5 | 57.2 |

Total Estimated FY 67 Expenditure

$ 296.6
$ Equiv. 122.7

Supplemental Table V-B
($ 000's)

## ESTIMATED EXPENDITURES - CONTRACT SERVICES
FISCAL - 1967

NAME OF CONTRACTOR: Kansas State University (A.P.)

Contract Number : AID/nesa-146

### I. PERSONNEL COSTS

| Position Title | Incumbent | Man-months | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| University Edu. | Weber, A.D. | 12 | | - |
| Agriculture Res. | | 12 | | |
| Agriculture Ext. | | 12 | | |
| Veterinary Coll. | | 12 | | |
| Home Science | | 10 | | |
| Agriculture Coll. | | 8 | | |
| Animal Science | | 8 | | |
| (a) Campus Dev. | | 4 | | - |
| Sub-Total Est. Expenditure | | 78 | 157.3 | 57.2 |

### II. PARTICIPANT TRAINING - 9 - 12

| Field | Degree | Duration (Months) | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| Pl. Pathology | Ph.D. | 18 | | - |
| Vet. Helminthology | M.S. | 18 | | |
| Agriculture Econ. | Ph.D. | 18 | | |
| Agriculture Chem. | Ph.D. | 18 | | |
| Virology & Immuno. | M.S. | 18 | | |
| Poultry Sc. | Non-degree | 12 | | |
| Botany | Non-degree | 12 | | |
| Agriculture Ext. | Non-degree | 12 | | - |
| Sub-Total Est. Expenditure | | 144 | 55.2 | - |

### III. COMMODITIES

| | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|
| U.S. Titled Commodities | 11.0 | - |

### IV. OTHER COSTS

| | $ | $ Equiv. |
|---|---|---|
| i) a) Overheads, Insurance, Out of pocket expenses, etc. | 37.7 | |
| b) Teaching and Demonstrations aid | - | 29.8 |
| ii) Local Employees, vehicle maintenance, etc. | - | 13.0 |
| iii) Within India Training | - | 10.0 |
| Sub-total est. expenditure | 37.7 | 52.8 |

Total Estimated FY 67 Expenditure
$ 261.2
$ Equiv. 110.0

Supplemental Table V-B
($ 000's)

ESTIMATED EXPENDITURES - CONTRACT SERVICES
FISCAL - 1967

NAME OF CONTRACTOR: Ohio State University (Punjab)

Contract Number : AID/nesa-147

I. PERSONNEL COSTS

| Position Title | Incumbent | Man-months | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| Group Leader & Ext. | Wood, W.B. | 12 | | - |
| Agriculture Res. | | 12 | | |
| Agriculture Econ. | Moore, C. | 12 | | |
| Home Science | Kaufman, E.R. | 12 | | |
| Veterinary Coll. | | 12 | | |
| Animal Science | | 12 | | |
| Extension Trng. | | 12 | | |
| Drainage Engg. | | 12 | | - |
| Sub-Total Est. Expenditure | | 96 | 193.6 | 70.4 |

II. PARTICIPANT TRAINING

| Field | Degree | Duration (Months) | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| Soil Science | Ph.D. | 18 | | - |
| Plant Genetics | Ph.D. | 18 | | |
| Forage Crops | Ph.D. | 18 | | |
| Horticulture | Ph.D. | 18 | | |
| Vet. Anatomy | Ph.D. | 18 | | |
| Vet. Parasitology | Ph.D. | 18 | | |
| Poultry Path. | Non-degree | 12 | | |
| Obs. & Study Tour | Non-degree | 12 | | |
| Obs. & Study Tour | Non-degree | 12 | | - |
| Sub-Total Est. Expenditure | | 144 | 55.2 | - |

III. COMMODITIES

| | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|
| U.S. Titled Commodities | 12.0 | - |

IV. OTHER COSTS

| | $ | $ Equiv. |
|---|---|---|
| i) a) Overheads, Insurance, Out of pocket expenses, etc. | 46.4 | - |
| b) Teaching and Demonstrations aid | - | 34.4 |
| ii) Local Employees, vehicle maintenance. etc/ | - | 16.0 |
| iii) Within India Training | - | 25.0 |
| Sub-total Est. Expenditure | 46.4 | 75.4 |
| Total Estimated FY 67 Expenditure | 307.2 | 145.8 |

Supplemental Table V-B
($ 000's)

## ESTIMATED EXPENDITURES - CONTRACT SERVICES
FISCAL - 1967

NAME OF CONTRACTOR: Ohio State University (Rajasthan)

Contract Number : AID/nesa-148

### I. PERSONNEL COSTS

| Position Title | Incumbent | Man-months | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| University Admn. | Baver, L. | 12 | | - |
| Agriculture Res. | Yoder, R.E. | 12 | | |
| Agriculture Ext. | Robinson, D.B. | 12 | | |
| Veterinary Coll. | Barner, R.D. | 12 | | |
| Home Science | Warfield, F.F. | 12 | | |
| Agriculture Engg. | | 12 | | |
| Extension Trng. | | 12 | | |
| Soil & Water | | 10 | | |
| 3 Consultants | | 12 | | - |
| Sub-Total Est. Expenditure | | 106 | 214.0 | 77.8 |

### II. PARTICIPANT TRAINING

| Field | Degree | Duration (Months) | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| Plant Pathology | Ph.D. | 18 | | - |
| Agr. Res. & Stat. | Ph.D. | 18 | | |
| Plant Physiology | Ph.D. | 18 | | |
| Soil & Water Mgt. | Ph.D. | 18 | | |
| Soil Science | Ph.D. | 18 | | |
| Ext. Education | Ph.D. | 18 | | |
| Poultry Husb. | Non-degree | 12 | | |
| Dy. Husb. | Non-degree | 12 | | |
| Swine Husb. | Non-degree | 12 | | - |
| Sub-Total Est. Expenditure | | 144 | 55.2 | - |

### III. COMMODITIES

| | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|
| U.S. Titled Commodities | 10.0 | - |

### IV. OTHER COSTS

| | $ | $ Equiv. |
|---|---|---|
| i) a) Overheads, Insurance, Out of pocket expenses, etc. | 51.2 | |
| b) Teaching and Demonstrations aid | - | 28.9 |
| ii) Local Employees, vehicle maintenance, etc. | - | 18.0 |
| iii) Within India Training | - | 10.0 |
| Sub-total Est. Expenditure | 51.2 | 56.9 |
| Total Estimated FY 67 Expenditure | 330.4 | 134.7 |

Supplemental Table V-B
($ 000's)

## ESTIMATED EXPENDITURES - CONTRACT SERVICES
FISCAL - 1967

NAME OF CONTRACTOR: University of Illinois (MPAU)

Contract Number : AID/nesa-149

### I. PERSONNEL COSTS - 7 Technicians

| Position Title | Incumbent | Man-months | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| University Admn. | Buddemeier, W.D. | 12 | | - |
| Agriculture Res. | | 12 | | |
| Agriculture Ext. | | 12 | | |
| Agriculture Coll. | | 12 | | |
| Veterinary Coll. | | 12 | | |
| Agriculture Engg. | | 12 | | |
| Extension Trng. | | 10 | | - |
| Campus Dev. (Consultant) | | 6 | | |
| Sub-Total Est. Expenditure | | 88 | 177.1 | 64.5 |

### II. PARTICIPANT TRAINING

| Field | Degree | Duration (Months) | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| Entomology | M.S. | 18 | | - |
| Soil Science | M.S. | 18 | | |
| Pl. Pathology | M.S. | 18 | | |
| Farm Management | M.S. | 18 | | |
| Agronomy | M.S. | 18 | | |
| Botany | M.S. | 18 | | |
| Agr. Info. | Non-degree | 12 | | |
| Agronomy | Non-degree | 12 | | |
| An. Nutrition | Non-degree | 12 | | - |
| Sub-Total Est. Expenditure | | 144 | 55.2 | - |

### III. COMMODITIES

| | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|
| U.S. Titled Commodities | 12.0 | - |

### IV. OTHER COSTS

| | $ | $ Equiv. |
|---|---|---|
| i) a) Overheads, Insurance, Out of pocket expenses, etc. | 42.5 | |
| b) Teaching and Demonstrations aid | - | 33.0 |
| ii) Local Employees, vehicle maintenance, etc. | - | 15.0 |
| iii) Within India Training | - | 5.0 |
| Sub-total est. expenditure | 42.5 | 53.0 |
| Total Estimated FY 67 Expenditure | 286.8 | 119.5 |

Supplemental Table V-B
($ 000's)

## ESTIMATED EXPENDITURES - CONTRACT SERVICE
FISCAL - 1967

NAME OF CONTRACTOR: University of Illinois (UPAU)

Contract Number : AID/nesa-150

### I. PERSONNEL COSTS - 8 Technicians

| Position Title | Incumbent | Man-months | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| University Admn. | | 12 | | - |
| Agriculture Res | Leng, E.R. | 12 | | |
| Agriculture Ext. | Bay, Edwin | 12 | | |
| Extension Trng. | | 12 | | |
| Soil Science | | 12 | | |
| Home Science | | 10 | | |
| Dairy Science | | 12 | | |
| Agriculture Engg. | Minehart, D.J. | 12 | | |
| Veterinary Coll. | Smith, D.A. | 2 | | - |
| Sub-Total Est. Expenditure | | 96 | 193.6 | 70.4 |

### II. PARTICIPANT TRAINING - 8 Participants

| S Field | Degree | Duration (Months) | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| Soil Chemistry | Ph.D. | 18 | | - |
| Horticulture | Ph.D. | 18 | | |
| Farm Management | Ph.D. | 18 | | |
| Milk Hygiene | Ph.D. | 18 | | |
| Plant Genetics | Ph.D. | 18 | | |
| Instrument Tech. | M.S. | 18 | | |
| Veterinary Sc. | M.S. | 18 | | |
| Agronomy | M.S.- | 18 | | - |
| Sub-Total Est. Expenditure | | 144 | 55.2 | - |

### III. COMMODITIES

| | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|
| U.S. Titled Commodities | 13.0 | - |

### IV. OTHER COSTS

| | $ | $ Equiv. |
|---|---|---|
| i) a) Overheads, Insurance, Out of pocket expenses, etc. | 46.4 | - |
| b) Teaching & Demonstrations etc. | - | 34.8 |
| ii) Local Employees, vehicle maintenance, etc. | - | 16.0 |
| iii) Within India Training | - | 5.0 |
| Sub-total Est. Expenditure | 46.4 | 55.8 |
| Total Estimated FY 67 Expenditures | 308.2 | 126.2 |

Supplemental Table V-C
($ 000's)

## ESTIMATED EXPENDITURES - CONTRACT SERVICES
FISCAL - 1968

NAME OF CONTRACTOR: University of Missouri (Orissa)

Contract Number: AID/nesa-144

### I. PERSONNEL COSTS - 8 Technicians

| Position Title | Incumbent | Man-months | Total Expenditure (000's) $ | $Equiv |
|---|---|---|---|---|
| University Orgn. | | 12 | | |
| Agr. Extension | | 12 | | |
| Agr. Research | | 6 | | |
| Vet. College | | 4 | | |
| Agr. College | | 12 | | |
| Extn. Training | | 12 | | |
| Home Science | | 12 | | |
| Soil Science | | 10 | | |
| Sub-total est. expenditure | | 80 | 168.7 | 58.7 |

### II. PARTICIPANT TRAINING - 7 Participants

| Field | Degree | Duration (Months) | Total Expenditure (000's) $ | $Equiv. |
|---|---|---|---|---|
| Home Science | Ph.D. | 18 | | |
| Livestock Ext. | Ph.D. | 18 | | |
| Soil Science | Ph.D. | 18 | | |
| Agr. Extn. | M.S. | 18 | | |
| Farm Mngt. | M.S. | 18 | | |
| Agr. Extn. | M.S. | 18 | | |
| Vet. Science | Non-Degree | 12 | | |
| Sub-total Est. Expenditure | | 120 | 46.0 | - |

### III. COMMODITIES

| | Total Expenditure (000's) $ | $equiv |
|---|---|---|
| U.S. Titled Commodities | 14.0 | - |

### IV. OTHER COSTS

| | Total Expenditure (000's) $ | $equiv. |
|---|---|---|
| i) a. Overheads, Insurance, Out of Pocket Expenses, etc. | 38.7 | - |
| b. Teaching & Demonstration Aids | - | 36.7 |
| ii) Local employes, Vehicles maintenance, etc. | - | 14.0 |
| iii) Within India Training | - | 15.0 |
| Sub-total est. expenditure | 38.7 | 65.7 |
| Total Estimated FY-68 Expenditure: | 267.4 | 124.4 |

Supplemental Table V-C
($ 000's)

## ESTIMATED EXPENDITURES - CONTRACT SERVICES
FISCAL - 1968

NAME OF CONTRACTOR: University of Tennessee (Mysore)

CONTRACT NUMBER: AID/nesa-145

### I. PERSONNEL COSTS - 9 Technicians

| Position Title | Incumbent | Man-Months | Total Expenditure (000's) $ | $ Equiv |
|---|---|---|---|---|
| Univ. Admn. | | 12 | | |
| Agr. Extension | | 4 | | |
| Agr. Research | | 3 | | |
| Extension Trng. | | 12 | | |
| Home Science | | 12 | | |
| Agr. Engineering | | 3 | | |
| Vet. College | | 12 | | |
| Soil Science | | 12 | | |
| Horticulture | | 10 | | |
| Sub-total Est. Expenditure: | | 80 | 168.7 | 58.7 |

### II. PARTICIPANT TRAINING - 7 Participants

| Field | Degree | Duration (months) | Total Expenditure (000's) $ | $ Equiv. |
|---|---|---|---|---|
| Agr. Research | Ph.D. | 18 | | |
| Agr. College | M.S. | 18 | | |
| Agr. Extension | Ph.D. | 18 | | |
| Animal Husb. | Ph.D. | 18 | | |
| Fisheries | M.S. | 18 | | |
| Home Science | Ph.D. | 18 | | |
| Agr. Engg. | Non-Degree | 12 | | |
| Sub-total Est. Exp. | | 120 | 46.0 | - |

### III. COMMODITIES

| | Total Expenditure (000's) $ | $ Equiv |
|---|---|---|
| U.S. Titled Commodities | 13.0 | - |

### IV. OTHER COSTS

| | Total Expenditure (000's) $ | $ Equiv |
|---|---|---|
| i) a. Overheads, Insurance, Out of Pocket Expenses, etc. | 38.7 | - |
| b. Teaching & Demonstration aids | | 36.7 |
| ii) Local employes, vehicle maintenance, etc. | - | 14.0 |
| iii) Within India Training | - | 15.0 |
| Sub-total Est. expenditure | 38.7 | 65.7 |
| Total Estimated FY-68 Expenditure | 266.4 | 124.4 |

| AID 1020-1(7-64) | 1. DATA CURRENT AS OF | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| | 1 July 1965 | INDIA | UNCLASSIFIED | 386-11-110-281 | Agricultural Universities Development |

Supplemental Table V-C
( $ 000's)

ESTIMATED EXPENDITURES - CONTRACT SERVICES
FISCAL - 1968

NAME OF CONTRACTOR: KANSAS STATE UNIV. (APAU)

Contract Number : AID/nesa-146

I. PERSONNEL COSTS

| Position Title | Incumbent | Man-months | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| University Edu. | | 12 | | - |
| Agriculture Res. | | 12 | | |
| Agriculture Ext. | | 12 | | |
| Veterinary Coll. | | 6 | | |
| Agriculture Coll. | | 12 | | |
| Agriculture Engg. | | 12 | | |
| Basic Science | | 12 | | - |
| Sub-Total Est. Expenditure | | 78 | 163.8 | 57.2 |

II. PARTICIPANT TRAINING

| Field | Degree | Duration (Months) | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| Agriculture Ext. | Ph.D. | 18 | | - |
| Rural Soc. | Ph.D. | 18 | | |
| Veterinary Science | Ph.D. | 18 | | |
| Animal Science | M.S. | 18 | | |
| Home Science | Ph.D. | 18 | | |
| Agriculture Engg | M.S. | 18 | | |
| Veterinary Sc. | Non-degree | 12 | | - |
| Sub-Total Est. Expenditure | | 120 | 46.0 | - |

III. COMMODITIES

| | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|
| U.S. Titled Commodities | 13.0 | - |

IV. OTHER COSTS

| | $ | $ Equiv. |
|---|---|---|
| i) a) Insurance, Overheads, Out of pocket expenses, etc. | 37.7 | |
| b) Teaching & Demonstrations aid | | 35.8 |
| ii) Local Employees, vehicle maintenance, etc. | | 13.0 |
| iii) Within India Training | | 15.0 |
| Sub-Total Est. Expenditure | 37.7 | 63.8 |
| Total Estimated FY 68 Expenditure | 260.5 | 121.0 |

| AID 1020-1(7-64) | 1. DATA CURRENT AS OF | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| | 1 July 1965 | INDIA | UNCLASSIFIED | 386-11-110-281 | Agricultural Universities Development |

Supplemental Table V-C
($ 000's)

ESTIMATED EXPENDITURES - CONTRACT SERVICE
FISCAL - 1968

NAME OF CONTRACTOR: Ohio State University (PAU)

Contract Number : AID/nesa-147

I. PERSONNEL COSTS

| Position Title | Incumbent | Man-months | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| Grp. Ldr, & Ext. | | 12 | | - |
| Agr. Research | | 6 | | |
| Home Science | | 12 | | |
| Animal Husbandary | | 12 | | |
| Extension Training | | 12 | | |
| Vet. College | | 4 | | |
| Drainage Engg. | | 12 | | |
| Food Tech. | | 1 | | |
| Vet. Science | | 1 | | - |
| Sub-Total Est. Expenditure | | 72 | 151.2 | 52.8 |

II. PARTICIPANT TRAINING

| Field | Degree | Duration (Months) | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| Vet. Anatomy | Ph.D. | 18 | | - |
| Agr. Extension | Ph.D. | 18 | | |
| Soil Science | Ph.D. | 18 | | |
| Crop Production | Ph.D. | 18 | | |
| Farm Management | Ph.D. | 18 | | |
| Vet. Parastology | M.S. | 18 | | |
| Agr. Economics | Non-degree | 12 | | - |
| Sub-Total Est. Expenditure | | 120 | 46.0 | - |

III. COMMODITIES

| | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|
| U.S. Titled Commodities | 12.0 | - |

IV. OTHER COSTS

| | $ | $ Equiv. |
|---|---|---|
| i) a) Overheads, Insurance, Out of pocket expenses, etc. | 34.8 | |
| b) Teaching and Demonstrations aid | | 33.0 |
| ii) Local Employees, vehicle maintenance, etc. | | 12.0 |
| iii) Within India Training | | 10.0 |
| Sub-Total Est. Expenditure | 34.8 | 55.0 |
| Total Estimated FY 68 Expenditure | 244.0 | 107.8 |

Supplemental Table V-C
( $000's)

## ESTIMATED EXPENDITURES - CONTRACT SERVICES
FISCAL - 1968

NAME OF CONTRACTOR: Ohio State University (Rajasthan)

Contract Number : AID/nesa-148

### I. PERSONNEL COSTS - 8 Technicians

| Position Title | Incumbent | Man-months | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| University Admn. | | 12 | | - |
| Agriculture Res. | | 12 | | |
| Agriculture Ext. | | 12 | | |
| Veterinary Coll. | | 12 | | |
| Home Science | | 12 | | |
| Agriculture Engg. | | 4 | | |
| Extension Trng. | | 12 | | |
| Soil & Water Mgt. | | 12 | | - |
| Sub-Total Est. Expenditure | | 88 | 184.1 | 64.5 |

### II. PARTICIPANT TRAINING - 7 Participants

| Field | Degree | Duration (Months) | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| Plant Phy. | Ph.D. | 18 | | - |
| Soil & Water | Ph.D. | 18 | | |
| Extension Edu. | Non-degree | 18 | | |
| Veterinary Phy. | M.S. | 18 | | |
| Swine Husbandry | M.S. | 18 | | |
| Agriculture Engg. | M.S. | 18 | | |
| Agriculture Econ. | Non-degree | 12 | | - |
| Sub-Total Estimate Expenditure | | 120 | 46.0 | - |

### III. COMMODITIES

| | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|
| U.S. Titled Commodities | 12.0 | - |

### IV. OTHER COSTS

| | $ | $ Equiv. |
|---|---|---|
| i) a) Overheads, Insurance, Out of pocket expenses, etc. | 42.5 | |
| b) Teaching and Demonstrations aid | | 33.0 |
| ii) Local Employees, vehicle maintenance, etc. | | 15.0 |
| iii) Within India Training | | 10.0 |
| Sub-Total Est. Expenditure | 42.5 | 58.0 |
| Total Estimated FY 68 Expenditure | 284.6 | 122.5 |

Supplemental Table V-C
($ 000's)

ESTIMATED EXPENDITURES - CONTRACT SERVICES
FISCAL - 1968

NAME OF CONTRACTOR: University of Illinois (MPAU)

Contract Number : AID/nesa-149

I. PERSONNEL COSTS

| Position Title | Incumbent | Man-months | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| University Admn. | | 12 | | - |
| Research Planning | | 12 | | |
| Agriculture Extn. | | 12 | | |
| Agriculture Coll. | | 12 | | |
| Agriculture Engg. | | 6 | | |
| Vet. College | | 12 | | |
| Extension Trng. | | 12 | | - |
| Sub-Total Est. Expenditure | | 78 | 163.8 | 57.2 |

II. PARTICIPANT TRAINING

| Field | Degree | Duration (Months) | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| Food Tech. | Ph.D. | 18 | | - |
| Agriculture Engg. | Ph.D. | 18 | | |
| Home Science | Ph.D. | 18 | | |
| An. Nutrition | Non-degree | 18 | | |
| An. Breed | Ph.D. | 18 | | |
| Food Tech. | M.S. | 18 | | - |
| Sub-Total Est. Expenditure | | 108 | 41.4 | - |

III. COMMODITIES

| | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|
| U.S. Titled Commodities | 13.0 | - |

IV. OTHER COSTS

| | $ | $ Equiv. |
|---|---|---|
| i) a) Overheads, Insurance, Out of pocket expenses, etc. | 37.7 | |
| b) Teaching and Demonstrations aid | | 35.8 |
| ii) Local Employees, vehicle maintenance etc. | | 13.0 |
| iii) Within India Training | | 10.0 |
| Sub-Total Est. Expenditure | 37.7 | 58.8 |
| Total Estimated FY 68 Expenditure | 255.9 | 116.0 |

Supplemental Table V-C
($ 000's)

## ESTIMATED EXPENDITURES - CONTRACT SERVICES
FISCAL - 1968

NAME OF CONTRACTOR: University of Illinois (UP)

Contract Number : AID/nesa-150

### I. PERSONNEL COSTS

| Position Title | Incumbent | Man-months | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| University Admn. | | 12 | | - |
| Agriculture Res. | | 12 | | |
| Extension Trng. | | 12 | | |
| Soil Science | | 3 | | |
| Home Science | | 12 | | |
| Dairy Science | | 5 | | |
| Agriculture Engg. | | 12 | | |
| Agriculture Coll. | | 8 | | - |
| Sub-Total Est. Expenditure | | 76 | 159.0 | 55.7 |

### II. PARTICIPANT TRAINING

| Field | Degree | Duration (Months) | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|---|---|
| Agriculture | M.S. | 18 | | - |
| Agriculture | Ph.D. | 18 | | |
| Vet. Medicine | Ph.D. | 18 | | |
| Chem. Eng. | Ph.D. | 18 | | |
| Vet. Med. | M.S. | 18 | | |
| Home Science | Ph.D. | 18 | | |
| Vet. College | M.S.-Degree | 18 | | |
| Agr. College | M.S.-Degree | 18 | | - |
| Sub-Total Est. Expenditure | | 144 | 55.2 | - |

### III. COMMODITIES

| | Total Expenditure ($000's) $ | $ Equiv. |
|---|---|---|
| U.S. Titled Commodities | 11.0 | - |

### IV. OTHER COSTS

| | $ | $ Equiv. |
|---|---|---|
| i) a) Overheads, Insurance, Out of pocket expenses, etc. | 36.7 | |
| b) Teaching and Demonstrations aid | | 31.2 |
| ii) Local Employees, vehicle maintenance etc. | | 13.0 |
| iii) Within India Training | | 10.0 |
| Sub-Total Est. Expenditure | 36.7 | 54.2 |
| Total Estimated FY 68 Expenditure | 261.9 | 109.9 |

AGRICULTURAL UNIVERSITIES DEVELOPMENT

SUMMARY

CONTRACT OBLIGATION SCHEDULE

(In thousands of $ and $ Equivalent)

| | FY 1966 | | FY 1967 | | FY 1968 | | FY 1969-70 | | TOTAL | |
|---|---|---|---|---|---|---|---|---|---|---|
| | $ | $ Equiv. | $ | $ Equiv. | $ | $ Equiv. | $ | $ Equiv. | $ | $ Equiv. |
| No. of Tech. Man-years / Numbers | 48 / 55 | | 50 / 58 | | 45 / 54 | | 55½ / 67 | | 198½ / 234 | |
| No. of Part. Man-years / Numbers | 70 / 49 | | 66 / 44 | | 60 / 41 | | 53½ / 38 | | 249½ / 172 | |
| Personnel Costs | 1,115 | 423 | 1,200 | 440 | 1,125 | 396 | 1,388 | 484 | 4,828 | 1,743 |
| Other Costs (including overheads) | 230 | 379 | 290 | 395 | 270 | 361 | 333 | 462 | 1,123 | 1,597 |
| Participants | 322 | - | 304 | - | 276 | - | 246 | - | 1,148 | - |
| Commodities (US-title) | 84 | - | 125 | - | 112 | - | 139 | - | 460 | - |
| Short fall FY65 funding (Personnel Costs) 1/ | 400 | - | - | - | - | - | - | - | 400 | - |
| | 2,151 | 802 | 1,919 | 835 | 1,783 | 757 | 2,106 | 946 | 7,959 | 3,340 |

1/Short fall due to anticipated more complete utilization of man-years, as well as higher costs for high calibre personnel expected to be recruited by Contractors. Funding estimates made in FY 1965 on the basis of past Contractor compliance and of recorded costs per man-year were based on 35 man-years of Technical Services at approximately $25,500 per man-year whereas indications available now are that approximately $31,700 per man-year will be required for 40-41 man-years.

## Summary of Expenditure Projections for Supplemental Tables VA, VB, and VC

(Figures in thousands)

for all Contracts under the Project

| | | | 1966 | | 1967 | | 1968 | |
|---|---|---|---|---|---|---|---|---|
| | | | $ | $ Equiv | $ | $ Equiv | $ | $ Equiv |
| PERSONNEL COST | Total: | | 1,107.5 | 422.0 | 1,311.2 | 476.8 | 1,159.3 | 404.8 |
| Missouri, Orissa | | — | 146.6 | 55.7 | 189.7 | 69.0 | 168.7 | 58.7 |
| Tennessee, Mysore | | — | 185.6 | 70.4 | 185.9 | 67.5 | 168.7 | 58.7 |
| Kansas, A.P. | | — | 94.7 | 35.9 | 157.3 | 57.2 | 163.8 | 57.2 |
| Ohio, Punjab | | — | 203.0 | 77.0 | 193.6 | 70.4 | 151.2 | 52.8 |
| Ohio, Rajasthan | | — | 172.1 | 65.3 | 214.0 | 77.8 | 184.1 | 64.5 |
| Illinois, M.P. | | — | 133.4 | 52.4 | 177.1 | 64.5 | 163.8 | 57.2 |
| Illinois, U.P. | | — | 172.1 | 65.3 | 193.6 | 70.4 | 159.0 | 55.7 |
| OTHER COSTS | Total: | | 276.8 | 345.5 | 314.1 | 414.6 | 266.8 | 421.2 |
| Missouri (Orissa) | | — | 36.7 | 37.9 | 45.4 | 63.5 | 38.7 | 65.7 |
| Tennessee (Mysore) | | — | 46.4 | 51.3 | 44.5 | 57.2 | 38.7 | 65.7 |
| Kansas (A.P.) | | — | 23.7 | 38.9 | 37.7 | 52.8 | 37.7 | 63.8 |
| Ohio (Punjab) | | — | 50.7 | 77.8 | 46.4 | 75.4 | 34.8 | 55.0 |
| Ohio (Rajasthan) | | — | 43.0 | 45.1 | 51.2 | 56.9 | 42.5 | 58.0 |
| Illinois (M.P.) | | — | 33.3 | 31.7 | 42.5 | 53.0 | 37.7 | 58.8 |
| Illinois (U.P.) | | — | 43.0 | 62.8 | 46.4 | 55.8 | 36.7 | 54.2 |
| COMMODITIES | Total | | 357.0 | - | 81.0 | - | 88.0 | - |
| Missouri (Orissa) | GOI Titled | — | 35.0 | - | - | - | [illegible] | - |
| | U.S Titled | — | 8.0 | - | 12.0 | - | 14.0 | - |
| Tennessee (Mysore) | GOI Titled | — | 8.0 | - | - | - | - | - |
| | U.S Titled | — | 11.0 | - | 11.0 | - | 13.0 | - |
| Kansas (A.P.) | GOI Titled | — | 70.0 | - | - | - | - | - |
| | U.S Titled | — | 10.0 | - | 11.0 | - | 13.0 | - |
| Ohio (Punjab) | GOI Titled | — | 4.0 | - | - | - | - | - |
| | U.S Titled | — | 11.0 | - | 12.0 | - | 12.0 | - |
| Ohio (Rajasthan) | GOI Titled | — | 3.0 | - | - | - | - | - |
| | U.S Titled | — | 11.0 | - | 10.0 | - | 12.0 | - |

## Summary of Expenditure Projections (cont'd)

| | | | 1966 | | 1967 | | 1968 | |
|---|---|---|---|---|---|---|---|---|
| | | | $ | $ Equiv | $ | $ Equiv | $ | $ Equiv |
| COMMODITIES (Cont'd) | | | | | | | | |
| Illinois (M.P.) | GOI Titled | — | 33.0 | - | - | - | - | - |
| | U.S Titled | — | 8.0 | - | 12.0 | - | 13.0 | - |
| Illinois (U.P.) | GOI Titled | — | 133.0 | - | - | - | - | - |
| | U.S.Titled | — | 12.0 | - | 13.0 | - | 11.0 | - |
| PARTICIPANTS | Total | | 387.6 | 78.7 | 386.4 | - | 346.6 | - |
| Missouri (Orissa) | | — | 55.2 | 11.2 | 55.2 | - | 46.0 | - |
| Tennessee (Mysore) | | — | 55.2 | 11.2 | 55.2 | - | 46.0 | - |
| Kansas (A.P.) | | — | 55.2 | 11.2 | 55.2 | - | 46.0 | - |
| Ohio State (Punjab) | | — | 55.2 | 11.2 | 55.2 | - | 46.0 | - |
| Ohio State (Rajasthan) | | — | 55.2 | 11.5 | 55.2 | - | 46.0 | - |
| Illinois (M.P.) | | — | 55.2 | 12.6 | 55.2 | - | 41.4 | - |
| Illinois (U.P.) | | — | 56.4 | 9.8 | 55.2 | - | 55.2 | - |
| GRAND TOTAL:$ | | — | 2,128.9 | 846.2 | 2,092.7 | 891.4 | 1,860.7 | 826.0 |

Notes: (1) The above projections of expenditures are based on an average cost factor per man year for all seven contracts; the average being representive for the project as a whole. The average cost factor used is $31.0 per technician man year for Fiscal 1966 ($23.2 for personnel services, $5.8 other costs, $2.0 U.S. title commodities) and $32.0 for Fiscal 1967 (personnel services @ $24.2) and $33.0 for Fiscal 1967 (personnel services @ $25.2). The participant expenditures are projected at $4.6 per participant man year throughout Fiscal 1966-1968.

(2) The combined unliquidated balance in all the contracts as of 6/30/65 is $1,940 and $ equivalent 1,332.

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: India
3. PROJECT NO.: 386-11-140-282
4. TITLE: Agricultural Incentives Project
5. U.S. FUNDING: BEGIN FY 1966 — END FY 1968
PHYSICAL WORK: 1966 — 1968
6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING – OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | EXPENDITURES (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 34 | - | - | 30 | - | - | - | - | - | 4 | - | | |
| | B. EXPENDITURES | TC | G | 34 | - | - | 30 | - | - | - | - | - | 4 | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 38 | - | - | 33 | - | - | - | - | - | 5 | - | | |
| | B. EXPENDITURES | TC | G | 38 | - | - | 33 | - | - | - | - | - | 5 | - | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | 11 | - | - | 10 | - | - | - | - | - | 1 | - | 11 | - |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 83 | - | - | 73 | - | - | - | - | - | 10 | - | 3 | - |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column 1.

AID 1020-3 (7-64)

E-1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | India | Funding | 1966 | 1968 | 386-11-140-282 | Agricultural Incentives Project |
| | | Phys. Work | 1966 | 1968 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | a. FUNDS (2) SOURCE | a. FUNDS (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | b. TOTALS (1) (b) DISBURSED | b. TOTALS (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | b. TOTALS (2) (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | c. (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | d. (1) (b) NON-U.S. PERS. | d. (2) OTHER (a) OBLIGATED | d. (2) (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| TOTAL ACTUAL FY ____ | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | - | | - | | - | | - | - | - | | - |
| | | (ii) TRUST FUND | Govt. Rev. | - | 2 | 2 | 8 | 8 | - | - | - | - | 8 | 8 |
| | | (iii) OTHER LC | Sec. 402 | G | 13 | 10 | 62 | 48 | - | - | 4[illegible] | - | - | - |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | - | 2 | 2 | 11 | 11 | - | - | - | - | 11 | 11 |
| | | (iii) OTHER LC | Sec. 402 | G | 9 | 10 | 43 | 48 | - | - | 4[illegible] | - | - | - |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | - | 1 | 1 | 3 | 3 | - | - | - | - | 3 | 3 |
| | | (iii) OTHER LC | Sec. 402 | G | 9 | 11 | 43 | 52 | - | - | 52 | - | - | - |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev | - | - | - | - | - | - | - | - | - | - | - |
| | | (iii) OTHER LC | Sec. 402 | G | - | - | - | - | - | - | - | - | - | - |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev | - | 5 | 5 | 22 | 22 | - | - | - | - | 22 | 22 |
| | | (iii) OTHER LC | Sec. 402 | G | 31 | 31 | 148 | 148 | - | - | 14[illegible] | - | - | - |
| | B. P.L. 480 LC | | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. I of Table E – 1a

E – 1c

## PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July 1965 | India | PERSONNEL SERVICES | 1966 | 1968 | 386-11-140-282 |
| | | PARTICIPANT TRAINING | - | - | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 1965 Direct | PASA | Contract | c. OPERATIONAL FY 1966 Direct | PASA | Contract | d. BUDGET FY 1967 Direct | PASA | Contract | e. PLANNING FY 1968 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | - | - | - | - | - | - | - | 1 | - | - | 2 | - | - | 1 | - | - | - | - | - | 4 | - |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| | B. ON 1/ BOARD | U.S. | | | | | | | | 3 | | | 2 | | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | | | | | | | | | | | | | | | | | | | | | |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

1. The Activity Target

The basic aim of this activity is to help India study and improve the incentives and facilities for food production, storage and marketing. The ultimate objective is so to alter the pattern of these economic and institutional incentives that the Indian cultivator will be willing and able to modify his farming practices so as to increase substantially production and delivery to the market of essential foods and thereby increase his earnings and his well being. Specific immediate objectives are to assist the GOI to:

a) Develop a workable and effective price support program for foodgrains so as to stabilize price fluctuations, etc. price which will provide adequate incentives to producers, and assure adequate supplies to the consuming areas through the management of buffer stocks which, while avoiding inequities to middlemen and consumers, will maintain a desirable price/production relationship with other agricultural commodities;

b) Review the need for and the nature of practical measures to assure the improvement and expansion of alternative rural credit facilities essential to increasing agricultural production;

c) Assess and evaluate the efficiency of agricultural cooperatives compared with alternative marketing institutions (items b and c will have as primary focus the output of foodgrains and inputs of fertilizers, pesticides and improved seeds);

d) Assess and evaluate the progress of and need for further agrarian reform measures such as land consolidation, security of land tenure and ceilings on land holdings, and develop measures for implementation of land tenure policy.

It is also desirable to strengthen marketing mechanisms, improve storage facilities for foodgrains, fertilizers and pesticides, and especially to encourage and facilitate significantly increasing consumption of fertilizers.

Other objectives related to currently important policy problems will be addressed from time to time as circumstances require.

2. The Course of Action

The early steps in the course of action under this project will be:

a) Assist the GOI in development of national and state price policies and support programs for foodgrains along the lines initiated in FY 1965. Long-term U.S. technicians and specific short-term U.S. consultants, supplied under a PASA agreement with U.S.D.A., will be attached to the Mission Agriculture Division to help selected groups of GOI technicians formulate and recommend to GOI decision-makers programs relating to the pricing, procurement, transport, storage, distribution and marketing of foodgrains; major focus will be on the operations of the Food Corporation of India and the Agricultural Prices Commission, but other public and private Indian activities will also be involved. Initially two technicians will be supplied to advise the Food Corporation of India for two years, supplemented by upto 32 man-months of short-term consultant services to the Corporation and other GOI agencies concerned, through four consultants (approx. 16 man-months) each year, during FY1966 and FY1967. Such assistance is essential to support GOI efforts to develop and carry out a rational and consistent national food policy; the essence of this policy is to call forth greater agricultural production (primary foodgrains), maintain equitable distribution of foodgrains and further stabilize agricultural price behavior through government price adjustment and procurement operations;

b) Assign one agricultural economist, well versed in the development of agricultural economies in emerging countries, to the staff of the Mission's Agriculture Division for one year. This technician, in consultation with Mission economists and officials and technicians of the GOI Planning Commission and concerned Center and State Ministries, will chart and monitor the course of technical assistance in this field following such basic economic surveys and evaluations of Indian agriculture as are deemed necessary. He and other Mission staff members working with him will thereby enable the Mission to play an increasingly active role in advising on and influencing the evolution of GOI planning and administration relating to agricultural development.

c) To reinforce the work of the agricultural economist and his Indian and American colleagues through the services of a high-level team of short-term consultants to advise the Mission in determining to what extent and how the Mission might assist India in the field of agricultural credit and cooperatives. This team will be provided under a PASA agreement with the U.S.D.A. and will be

attached to the Mission Agriculture Division. The team, comprising 2 - 4 consultants specializing in different aspects of rural credit and cooperatives, will devote upto 8 man-months of work to make a broad review of development needs in each of the two fields, give an indication of the priorities of future needs and actions required in those fields, and recommend the scope, nature and timing of U.S. assistance for the future. It is especially important to forecast in an objective way the probable future effectiveness of rural cooperative efforts in meeting the requirements for increased production, especially credit.

It is expected that, as a by-product of this work, the implicit relationship between specific Mission agricultural activities and agrarian reforms will be made explicit within the Mission and then articulated, at all levels of contact, to Indian policy makers, administrators and leaders. Mission staff will also seek to delineate needed technical assistance to specific areas of agrarian reform such as land consolidation or land tenure security consistent with the needs of increasing agricultural production.

3. Progress to Date

Past price team consultants have been particularly effective in assisting the GOI in formulating guidelines for the Food Corporation of India (created by legislation in November, 1964 and inaugurated January, 1965); the Food Corporation was organized as a semi-autonomous GOI agency given broad powers to procure, transport, store and process foodstuffs (initially rice and subsequently wheat) for government distribution and reserve stocks, make credit available and promote by other appropriate means the production of foodstuffs. The Agricultural Prices Commission, created somewhat later, has received more limited U.S. help. It is designed to advise the GOI on the price policy of agricultural commodities - primarily foodgrains and major cash crops - with a view to evolving a balanced and integrated price structure in the perspective of the overall needs of the economy and the interests of the consumers and producers. U.S. price consultants have continued to work primarily with the Food Corporation in getting organized and implementing its initial operations in rice and assessing the problems growing out of projected further expansion in the scope of Corporation activities.

These positive steps by the GOI with our support have had some benefits in the form of reduced market instability and improved stockpiling, but the complexities of the situation require continued benefit of U.S. experience. The GOI has indicated that the next step is to make the Food Corporation operations more effective and to knit its operations, the activities of the Agricultural Prices Commission and other related GOI activities into a coherent agricultural production program. This recognition grows out of increasing awareness of the inter-relationship and need for integration of policies directed to increasing availability of agricultural inputs and encouraging greater output through price incentives, and perhaps others. The continuing dialogue between the Mission and the relevant Ministries of the GOI have been a significant feature in this evolving climate of opinion.

Within the GOI, in the press and among the public, previous doctrinaire positions concerning the role of cooperatives, the credit needs of agriculture and the approach to agrarian reforms have been vigorously questioned during the past year. Increasing thought and effort is being directed towards a reassessment of the past contribution of these institutional areas to agricultural performance, and towards the nature of a climate which will induce needed changes. Mission estimates of future fertilizer needs and the credit required to make this available to cultivators have generated great interest, as has critical review by the World Bank and Ford Foundation of the contributions of cooperatives and land reform measures. Assessments of Third Plan achievements and Fourth Plan needs show considerable promise of changes in the status and scope of operation of this important institutional situation. As these needs become clearer they may generate additional specific objectives for this activity.



BEST AVAILABLE

NEW POSITIONS PROPOSED (i.e. SPARS NOT SUBMITTED AS OF 7-19-1965)

| POSITION TITLE | GRADE | NO. | INCUMBENT'S NAME | GRADE | LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE Sec.402 | TRAVEL SHIPMENT EFFECTS $ | TRAVEL SHIPMENT EFFECTS Sec.402 | OTHER RELATED COSTS $ | OTHER RELATED COSTS Sec.402 | FY1966 ESTIMATED COSTS $ | FY1966 ESTIMATED COSTS Sec.402 | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gen. Adv. for Food Corp. | GS-14 | - | Vacant | GS-14 | Madras | 14,170 | 1,100 | 2,400 | 2,400 | 4,100 1/ | 800 | - | 15,000 | 6,500 | 9, PA 10/65 |
| Marketing Research Analyst | GS-14 | - | Vacant | GS-14 | Madras | 14,170 | 1,100 | 2,400 | 2,400 | 4,100 1/ | 800 | - | 15,000 | 6,500 | 9, PA 10/65 |
| 2/ Agr. Economist | GS-14 | - | (Brown) | GS-14 | New Delhi | 14,170 | 1,200 | 4,500 | 1,500 | 2,600 1/ | 1,000 | - | 15,500 | 7,100 | 10, PA, 9/65 |
| | | | | | | | | | | | | | 45,500 | 20,100 | |

1/ Includes $ Equiv. 1,500 for within-India travel.

2/ Presently funded under Technical Support; will be transferred to this project upon the receipt of GOI request.

SUPPLEMENTAL TABLE I-B

III. SHORT-TERM CONSULTANTS DURING FY1966 (BOTH DH & PASA)

| TITLE OF POSITION | DH/PASA | LOCATION | COST PER MONTH $ | COST PER MONTH Sec. 402 | TRAVEL TRANSPORTATION $ | TRAVEL TRANSPORTATION Sec. 402 | NUMBER MONTHS FUNDED | FY 1966 ESTIMATED COST $ | FY 1966 ESTIMATED COST Sec. 402 |
|---|---|---|---|---|---|---|---|---|---|
| 2/Agr. Coop. Cons. | PASA | New Delhi | 1,950 | 600 | - | 1,400 | 2, ETA 9/65 | 3,900 | 2,600 |
| 2/Agr. Coop. Cons. | PASA | New Delhi | 1,950 | 600 | - | 1,400 | 2, ETA 9/65 | 3,900 | 2,600 |
| 2/Agr. Credit Cons. | PASA | New Delhi | 1,950 | 600 | - | 1,400 | 2, ETA 9/65 | 3,900 | 2,600 |
| 2/Agr. Credit Cons. | PASA | New Delhi | 1,950 | 600 | - | 1,400 | 2, ETA 9/65 | 3,900 | 2,600 |
| 2/Consultants for Food Corp. (Est. 4 Cons.) | PASA | Madras | 1,900 | 600 | - | 5,600 | 16, ETA 9/65 | 30,400 | 15,200 |
| | | | | | | | | 46,000 | 25,600 |

2/At present funded under Technical Support budget; will be transferred to this project upon receipt of GOI request.

PASA APPROVED OR REQUESTED POSITIONS AND PERSONNEL

PROJECT PERSONNEL LISTING FOR FY1967

A. APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1967

| POSITION TITLE | GRADE | NO. | INCUMBENT'S NAME | GRADE | LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE Sec.402 | TRAVEL SHIPMENT EFFECTS $ | TRAVEL SHIPMENT EFFECTS Sec.402 | OTHER RELATED COSTS $ | OTHER RELATED COSTS Sec.402 | FY67 ESTIMATED COSTS $ | FY67 ESTIMATED COSTS Sec.402 | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gen. Adv. for Food Corp. | GS-14 | - | Vacant | GS-14 | Madras | 14,170 | 1,400 | 3,200 | - | 1,500 1/ | 1,000 | - | 16,600 | 4,700 | 12 |
| Marketing Res. Analyst | GS-14 | - | Vacant | GS-14 | Madras | 14,170 | 1,400 | 3,200 | - | 1,500 1/ | 1,000 | - | 16,600 | 4,700 | 12 |
| | | | | | | | | | | | | | 33,200 | 9,400 | |

B. POSITIONS TERMINATING ON OR PRIOR TO JUNE 30, 1967

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2/ Agr. Economist | GS-14 | - | (Brown) | GS-14 | New Delhi | 14,170 | 200 | 800 | 300 | 1,400 | 200 | - | 3,100 | 2,200 | 2, Sep. 8/66 |

1/ For within-India travel.

2/ Presently funded under Technical Support; will be transferred to this project upon the receipt of GOI request.

SUPPLEMENTAL TABLE I-C

III. SHORT-TERM CONSULTANTS DURING FY 1967 (BOTH DH & PASA)

| TITLE OF POSITION | DH/PASA | LOCATION | COST PER MONTH $ | COST PER MONTH Sec. 402 | TRAVEL/TRANSPORTATION $ | TRAVEL/TRANSPORTATION Sec. 402 | NUMBER MONTHS FUNDED | FY 1967 ESTIMATED COST $ | FY 1967 ESTIMATED COST Sec. 402 |
|---|---|---|---|---|---|---|---|---|---|
| 1/ Consultants for Food Corporation (4) | PASA | Madras | 1,900 | 600 | - | 5,600 | 16, ETA 9/65 | 30,400 | 15,200 |
| | | | | | | | | 30,400 | 15,200 |

1/ Presently funded under Technical Support; will be transferred to this project upon receipt of GOI request.

SUPPLEMENTAL TABLE IV-A

OTHER DOLLAR COSTS FISCAL YEAR 1966

PASA

| | |
|---|---|
| Overhead @ 15% on $30,000 | $ 4,500 |
| Overhead @ 15% on $15,500 | $ 2,325 1/ |
| Overhead @ 7.5% on $46,000 | $ 3,450 1/ |

SUPPLEMENTAL TABLE IV-B

OTHER DOLLAR COSTS FISCAL YEAR 1967

PASA

| | |
|---|---|
| Overhead @ 15% on $33,200 | $ 4,980 |
| Overhead @ 15% on $3,100 | $ 465 1/ |
| Overhead @ 7.5% on $30,400 | $ 2,280 1/ |

1/ At present included in Technical Support budget; will be transferred to this project upon receipt of GOI request for the technician position.

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July, 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO.: 386-22-230-331

4. TITLE: Durgapur Fertilizer Plant

5.

| | BEGIN FY | END FY |
|---|---|---|
| U.S. FUNDING: | FY 1966 | FY 1966 |
| PHYSICAL WORK: | FY 1965 | FY 1968 |

6. PRIOR REFERENCES:

7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000)

| | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | EXPENDITURES (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | DL | L* | 35,780 | - | - | - | - | - | - | 35,780 | - | - | - | | |
| | B. EXPENDITURES | DL | L | 5,060 | - | - | - | - | - | - | 5,060 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | DL | L | 30,720 | - | - | - | - | - | - | 30,720 | - | - | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | | | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. EXPENDITURES | DL | L | 14,900 | - | - | - | - | - | - | 14,900 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | DL | L | 15,820 | - | - | - | - | - | - | 15,820 | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | DL | L | - | - | - | - | - | - | - | - | - | - | - | 15,820 | - |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | 35,780 | - | - | - | - | - | - | 35,780 | - | - | - | 35,780 | - |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

*AID Loan No. (not known)

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

1. Purpose of Loan

To finance foreign exchange requirements of a fertilizer plant to be built at Durgapur, 100 miles northwest of Calcutta (West Bengal).

To produce sufficient food to ensure the minimum nutritional standards for its growing population, India will require 4.76 million tons of fertilizer nutrients per year by 1970 and twice this amount by 1975. By 1968 India plans to produce, from its own plants, approximately 1.25 million tons of fertilizer nutrients. To fill the gap between production and requirements of fertilizer, India is proposing to build a chain of fertilizer factories, of which Durgapur is one. The output from the Durgapur factory should produce potentially 2.01 million tons of additional foodgrains which would cost $165 million, if imported as wheat. This importation requirement could be saved.

2. Physical Plans

The installed capacity of the plant will be 550,000 tons of 20-20-0, 60,000 tons urea and 20,000 tons anhydrous ammonia per year. The plant will be composed of nine units: Ammonia, Urea, Sulfuric Acid, Phosphoric Acid, Ammonium Sulfate, Complex Fertilizer, Steam Generation, Products Handling and Baggage, and Storage Facilities. The ammonia, steam, sulfuric acid and phosphoric acid plants will be built on a turnkey basis by U.S. firms or Indian firms using imported materials from the U.S. The urea plant will be designed and engineered by the Planning and Development Division of The Fertilizer Corporation of India (F.C.I.) under a "know-how" licence with Montecatine, Italy. The Planning and Development Division will also design and engineer the complex fertilizer and ammonium sulfate plants, and would be awarded the contract on a non-competitive basis for the turnkey erection of the units for which they did the design and engineering. Plans for utilising the services of an engineering-consulting firm for overall design and construction advice and coordination are presently under consideration by the F.C.I.

3. Financial Requirements

The total capital requirements for this project are estimated at $85.40 million (Rs.408.212 million), of which $35.78 million (Rs.171.028 million) will be required in foreign exchange. Rupee expenditure will be met from internal resources of the F.C.I. and share capital/loan contribution by the GOI. GOI has approached AID for a loan to meet the foreign exchange requirements of this project.

4. Host Country Contribution/Procurement Sources

Though efforts are to be made to use indigenous machinery to the extent possible, all machinery to be imported outside of India will be from U.S. sources.

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: India

3. PROJECT NO.: 386-22-150-335

4. TITLE: Grain Storage Facilities

5. BEGIN FY / END FY
- U.S. FUNDING: FY 1967 / FY 1967
- PHYSICAL WORK: FY 1967 / FY 1969

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING – OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES: PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | EXPENDITURES (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | | | | | | | | | | | | | | | |
| | B. EXPENDITURES | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | DL | L | 12,600 | - | - | - | - | - | - | 12,600 | - | - | - | | |
| | B. EXPENDITURES | DL | L | 1,500 | - | - | - | - | - | - | 1,500 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | DL | L | 11,100 | - | - | - | - | - | - | 11,100 | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | DL | L | - | - | - | - | - | - | - | - | - | - | - | 11,100 | - |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | 12,600 | - | - | - | - | - | - | 12,600 | - | - | - | 12,600 | - |

REMARKS: Preliminary discussions re this project initiated. Mission awaiting formal loan application.

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: Unclassified

1. DATA CURRENT AS OF: 1 July, 1965
2. COOPERATING COUNTRY: INDIA
3. PROJECT NO.: 386-22-230-338
4. TITLE: Hindustan - Euclid
5. U.S. FUNDING: BEGIN FY FY 66 — END FY FY 66
   PHYSICAL WORK: BEGIN FY FY 66 — END FY FY 67
6. PRIOR REFERENCES:

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | EXPENDITURES (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | DL | L | 19,600 | - | - | - | - | - | - | 19,600 | - | - | - | | |
| | B. EXPENDITURES | DL | L | 1,000 | - | - | - | - | - | - | 1,000 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | DL | L | 18,600 | - | - | - | - | - | - | 18,600 | - | - | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | | | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. EXPENDITURES | DL | L | 3,000 | - | - | - | - | - | - | 3,000 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | DL | L | 15,600 | - | - | - | - | - | - | 15,600 | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | DL | L | - | - | - | - | - | - | - | - | - | - | - | 15,600 | - |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | 19,600 | - | - | - | - | - | - | 19,600 | - | - | - | 19,600 | - |

REMARKS: Preliminary discussion re this project initiated. Mission awaiting formal loan application.

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: India

3. PROJECT NO.: 386-11-220-342

4. TITLE: Development of Rural Electric Cooperatives in India

5. BEGIN FY / END FY
- U.S. FUNDING: 1966 / 1966*
- PHYSICAL WORK: 1966 / 1967

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES: PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | EXPENDITURES (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 16* | 16* | - | - | 12 | - | - | - | - | - | 4 | | |
| | B. EXPENDITURES | TC | G | 15 | 15 | - | - | 12 | - | - | - | - | - | 3 | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 1 | 1 | - | - | - | - | - | - | - | - | 1 | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 1 | 1 | - | - | - | - | - | - | - | - | 1 | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| IV. PLANNING YR. (EST.) FY ____ | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 16 | 16 | - | - | 12 | - | - | - | - | - | 4 | - | 16 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

*If this initial feasibility study is favorable, an additional $34,000 and rupee equivalent to $18,000 will be requested in FY1966 to carry out Phases II and III; and $61,000 and rupee equivalent to $22,000 in FY1967 for Phase IV of this activity as explained in the attached narrative.

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-8 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | India | Funding | 1966 | 1966 | 386-11-220-342 | Development of Rural Electric Cooperatives in India |
| | | Phys. Work | 1966 | 1967 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | a. FUNDS (2) SOURCE | a. FUNDS (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| TOTAL ACTUAL FY 1965 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | – | | – | | – | | – | – | – | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | 9 | 9 | 43 | 43 | – | – | 33 | – | 10 | 10 |
| | B. P.L. 480 LC | | | – | – | – | – | – | – | – | – | – | – | – |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | – | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | – | – | – | – | – | – | – | – | – | – |
| | B. P.L. 480 LC | | | – | – | – | – | – | – | – | – | – | – | – |
| IV PLANNING YEAR (EST.) FY _____ | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | – | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | 9 | 9 | 43 | 43 | – | – | 33 | – | 10 | 10 |
| | B. P.L. 480 LC | | | – | – | – | – | – | – | – | – | – | – | – |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July 1965 | India | PERSONNEL SERVICES | 1966 | 1966 | 386-11-220-342 |
| | | PARTICIPANT TRAINING | – | – | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 1965 Direct | PASA | Contract | c. OPERATIONAL FY 1966 Direct | PASA | Contract | d. BUDGET FY 1967 Direct | PASA | Contract | e. PLANNING FY 1968 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | – | – | – | – | – | – | – | – | 1 | – | – | – | – | – | – | – | – | – | – | – | 1 |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | – | – | – | – | – | 3 | – | – | – | – | – | – | | | | | | |
| | | Non U.S. | | | | – | – | – | – | – | – | – | – | – | – | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. THIRD CTRY. | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION UNCLASSIFIED

1. The Activity Target

The purpose of this activity is to develop an intensive rural electrification program in India thru rural electric cooperatives that will provide electricity and other services to their members at the lowest possible cost consistent with good management and sound business principles. Specific assistance will be given in planning and development activities in order to assure the maximum economic uplift for the rural population as well as maximum productivity for Indian agriculture.

2. Background

This project is proposed in response to a recent formal request from the Government of India on behalf of the Ministry of Irrigation and Power, with concurrence of the Ministry of Community Development and Cooperation. The text of the request follows:

"Extensive rural electrification is considered necessary not only for raising agricultural and agro-industrial production but also to improve the standard of living of the rural population in India. This program has, therefore, to be accepted as a socio-economic venture. Until December 1964, only 7½% of the villages with a population of 10,000 and below have been electrified, and a target of electrifying 100,000 villages by October 1969 has been set with the stipulation that at least 20% of the villages in each State should be covered. The program of rural electrification in the Fourth Five-Year Plan and subsequent Plans is going to be heavy. With a view to increasing immediately the tempo of work in every field, it is felt that rural cooperatives should be formed so that active participation of the rural population could be encouraged."

Rural electrification can contribute very substantially to agricultural production in many areas. Low cost electric power is essential for rapid expansion of deep well irrigation in Punjab and Uttar Pradesh, particularly, where it would make possible year around crop production in areas now dependent on a short uncertain rainy season. Electric power is also essential for development of village level processing and storage facilities for agricultural products which could greatly reduce spoilage losses and reduce transportation costs.

Most of the electric power production and distribution in India is presently in the public sector. It is doubtful that the State electricity boards, which have responsibility for electric power supply and distribution, will be willing or able to make the investments required for a rapid expansion of electricity facilities in the rural areas. Thus, in India today as in the United States several decades ago, rural cooperatives concerned particularly with the economic well-being of the rural areas seem to offer the best possibility for initiating and successfully implementing an undertaking of this kind.

India's cooperative movement has had a long history. Agricultural credit cooperatives have been in existence for more than 60 years and there are hundreds of thousands of such small cooperatives throughout the country.

The new Indian leadership wishes to experiment in several fields of agro-industrial activity under cooperative ownership and guidance as a further step in the evolution of the cooperative movement in India. Under the Indian policy, cooperatives are a preferred institutional instrument for rural development, and India already has some experience in the organization, management and operation of cooperative associations for production, marketing and credit supply.

Grave difficulties have been experienced in organizing effective cooperatives sufficiently large and well-enough managed to fulfill the development functions assigned to them. The present Indian leadership is fully aware of these deficiencies but feels it has sufficient knowledge and resource to be able to deal with them, with technical assistance from the unique experience of the National Rural Electric Cooperative Association.

3. Course of Action

This is a cooperative development project designed to draw on the talent of Indian and American government agencies and private organizations with experience and/or authority in the several inter-related fields involved in rural electrification.

The activity will provide, under contract, the advisory resources of the National Rural Electric Cooperative Association. The entire project will involve five phases, beginning with an extensive feasibility study (Phase I) to examine the possibility of initiating a few pilot rural electric cooperatives patterned after those very successful ones in the United States under aegis of the National/Electric Cooperative Association.

/ Rural

To develop Indian rural electric cooperatives that will provide electricity and other services to their members at the lowest possible cost consistent with good management and sound business practices, it is proposed that AID/W contract with the National Rural Electric Cooperative Association (NRECA) to conduct a preliminary feasibility study by a team of three American technicians for a period of 60 days each. These technicians will be part of a task force including technical specialists from the Indian Ministries of Irrigation and Power and Community Development and Cooperation, plus technicians from other Indian and American agencies if and when required. They will review the overall country-wide, State and village situation from the technical, economic and social aspects, and will recommend to USAID/India and the GOI concerning the feasibility of developing rural electric cooperatives in India.

The basic aim of this preliminary study is to evaluate at first-hand the Indian context within which rural electrification cooperatives would have to be established, and to recommend such practices as appear to be applicable to meet Indian requirements.

The team will select areas for developing one or more pilot rural electrification projects, and assess all resources available for this development. The work will comprise an exploratory field reconnaisance, the evaluation of available data and reports, and the preparation of formal recommendations.

Work under this study will include the following:

1. Relate U.S. experience in the establishment, development, management and operation of rural electric cooperatives to the Indian situation.

2. Appraise a possible rural electric cooperative program and what contribution it might make to the overall economic and social development of the country including agricultural productivity, the development of agricultural related industries and the improvement of living standards in rural areas.

3. Investigate and analyze the economic, social and political conditions relative to the organization and operation of rural electric cooperatives.

4. Appraise the attitude of Government officials and the people to such a program, and determine the amount and type of local participation that can be expected.

5. Investigate the working relationships between Center and State officers and between potential rural electric cooperatives and established rural electrification plans, the extent and manner in which additional financing could be made available for use by rural electric cooperatives and the relationship of these cooperatives to the development of agro -industry.

6. Recommend several areas where conditions seem most favorable for the establishment of rural electric cooperatives, taking into consideration such factors as availability of firm power, opportunities for productive use of electric power, economic and social conditions of the people of the areas, availability of local finance, and willingness of people to provide self-help participation.

7. Make recommendations for the establishment of electric cooperatives, methods of supervision and necessary control and regulations until they can be operated on a sound and efficient basis by local people.

8. Determine the types of management, organizational and technical training which may be required and how such training may be organized to ensure the success of pilot rural electric cooperatives.

The following additional phases will be carried out if the initial feasibility study is favorable.

Phase II - Organization of Rural Electric Cooperatives

The purpose of this phase is to help organize the people of an area into an effective cooperative institution for serving themselves with electricity and other needs.

Work under this phase will involve: studying the existing regulations and legislations in the country relative to forming and operating rural electric cooperatives; train assigned personnel in the cooperative management; establish a feasible area of operation in the locations recommended; plan and hold information meetings with prospective members in the areas; make an unelectrified area survey; plan and arrange for a membership sign-up for electric service; and arrange for help from local leaders to assist in the organization and recruitment sign-up of members in the cooperative.

Phase III - Preliminary Engineering, Economic Feasibility and Assessment of Capital Availability

Work under this phase is designed to determine the necessary resources for making the project feasible and assist in acquiring necessary funds at favorable terms for construction and operation of the first section of the rural electric cooperative.

Activities under this phase will include: engineering studies, cost analysis and feasibility studies of the pilot projects; retail rate studies; preparation of projected operating statements for the first, third and fifth years of operation; voltage drop calculations; cost estimates of building and material requirements and determination of method of construction, whether force account or contract, and preparation of supporting information for the selection; and other necessary studies and required assistance to insure orderly and satisfactory organization and operation of the pilot project.

Phase IV - Construction and Management

This phase of the activity will involve the development of an electric cooperative that will provide electricity and other services to its members at the lowest possible costs with good management and sound business principles.

Work under this phase will involve: assisting in construction and energizing the rural electric cooperative; training and supervising of engineering and management personnel; training and organizing of construction crews; supervision of the construction, operations, and maintenance; advising on the selection of appropriate materials for construction work; and development of accounting procedures, systematic wage and salary plans, procedures for meter readings and collections, administrative and office procedures, and communication methods.

Phase V - Periodic Consultation

This phase of the activity is designed to provide consulting services in areas needed from time to time to insure the continuation and perpetuation at the most efficient level of operation possible, of the initial project; and to deal with special problems arising out of expansion of rural electrification cooperatives into other parts of India.

Work in this sphere will primarily involve training of management personnel, performance appraisal program, setting up a system of evaluation, etc.

Funding Requirements

FY1966 - Phase I

U.S. Dollars

| | | |
|---|---|---|
| One Rural Electrification Specialist (Senior Management) | 60 days | $ 4,600 |
| Two Rural Electrification Specialists (Management) | 60 days | 7,200 |
| Salary sub-total | | 11,800 |
| Overhead (17 percent of base salary) | | 2,000 |
| Fringe benefits | | 1,600 |
| Final report preparation & Misc. | | 600 |
| | | $ 16,000 |

Rupees (U.S. Dollar Equivalent)

| | |
|---|---|
| International transportation, transportation of effects, and per diem | 5,500 |
| Local transportation and per diem | 2,000 |
| Miscellaneous local expenses | 1,500 |
| | $ 9,000 |

Phase II and III

U.S. Dollars

| | | |
|---|---|---|
| Two Rural Electric Specialists (Cooperative) | 72 days ea. | 11,000 |
| Two Rural Electric Specialists (Engineering Feasibility) | 72 days each | 11,000 |
| One Rural Electric Specialist (Econ. Feasibility | 72 days | 5,500 |
| Salary sub-total | | 26,500 |
| Overhead (17 percent of base salary) | | 3,500 |
| Fringe Benefits | | 3,650 |



BEST AVAILABLE

| | |
|---|---|
| Miscellaneous | 850 |
| | $ 34,500 |

Rupees (U.S. Dollar Equivalent)

| | |
|---|---|
| International transportation, transportation of effects, and perdiem | 8,700 |
| Local transportation and per diem | 7,000 |
| Miscellaneous local expenses | 2,300 |
| | $ 18,000 |

FY1967 - Phase IV

U.S. Dollars

| | |
|---|---|
| Two Rural Electric Management Specialists 1 year ea. | 40,000 |
| Overhead (17 percent of base salary) | 6,800 |
| Fringe Benefits | 4,400 |
| Allowances and differential | 10,000 |
| | $ 61,200 |

Rupees (U.S. Dollar Equivalent)

| | |
|---|---|
| International transportation, transportation of effects and per diem | 10,000 |
| Local transportation and per diem | 4,000 |
| Allowances | 6,000 |
| Miscellaneous local expenses | 2,000 |
| | $ 22,000 |

FY1968

U.S. Dollars

| | |
|---|---|
| Two Rural Electric Management Specialists 1 year ea. | 40,000 |
| Overhead (17 percent of base salary) | 6,800 |
| Fringe Benefits | 4,400 |
| Allowances and Differential | 10,000 |
| | $ 61,200 |

Rupees (U.S. Dollar Equivalent)

| | |
|---|---|
| International transportation, transportation of effects and per diem | 10,000 |
| Local transportation and per diem | 4,000 |
| Allowances | 6,000 |
| Miscellaneous local expenses | 2,000 |
| | $ 22,000 |

FY1969-71 - Phase V

U.S. Dollars

| | |
|---|---|
| Six Rural Electrification Con-sultants 60 days ea. | $ 27,600 |
| Overhead (17 percent of base salary) | 4,700 |
| Fringe Benefits | 4,000 |
| Miscellaneous costs | 700 |
| | $ 37,000 |

Rupees (U.S. Dollar Equivalen t)

| | |
|---|---|
| International travel, transportation of effects and per diem | 11,000 |
| Local transportati on and per diem | 8,000 |
| Miscellaneous local expenses | 3,000 |
| | $ 22,000 |

SUPPLEMENTAL TABLE V-A

## ESTIMATED EXPENDITURES - CONTRACT SERVICES - FY 1966

Name of Contractor: National Rural Electric Cooperative Association

Contract No: (To be signed)

### I. PERSONNEL COSTS

| Title of Position | Cost Per month $ | Cost Per month $ Equiv. | Travel & Transportation $ | Travel & Transportation $ Equiv. | No. Months Funded | FY 1966 Estimated Expenditure $ | FY 1966 Estimated Expenditure $ Equiv. |
|---|---|---|---|---|---|---|---|
| 1. Rural Elec. Spec. (Senior Management) | 2,300 | 450 | - | 1,400 | 2 | 4,600 | 2,300 |
| 2. Rural Elec. Spec. (Management) | 1,800 | 450 | - | 1,400 | 2 | 3,600 | 2,300 |
| 3. Rural Elec. Spec. (Management) | 1,800 | 450 | - | 1,400 | 2 | 3,600 | 2,300 |
| | | | | | Sub-Total | 11,800 | 6,900 |

### II. OVERHEAD

| | | |
|---|---|---|
| Overhead @ 17% of $11,800 | 2,000 | - |

### III. OTHER COSTS

| | | |
|---|---|---|
| Other direct costs, final report printing, within-India travel, and misc. expenses | 2,200 | 2,100 |
| Total FY1966 Exp: | 16,000 | 9,000 |

## GOAL PLAN
## AB - POPULATION DYNAMICS AND PUBLIC HEALTH

The major sector goal is to help India reduce the average birth rate in the country from the present level of 40/1,000 to 33/1,000 by 1971, and then to 25/1,000 by 1976. (The Government of India goal is to achieve a birth rate not to exceed 25/1,000 as soon as possible.)

A second, but closely related, goal is to reduce the incidence of debilitating communicable diseases to a reasonable level by 1970, and specifically to eradicate malaria by 1973.

The Mission's primary interest in this sector is to provide such assistance as can be effectively utilized by India to curb the rate of population growth. However, it is generally recognized that strong incentives exist in under-developed countries to produce large families. Large families in traditional societies provide the "social security and old age benefits" which is otherwise lacking in the economy. Furthermore, because of the high mortality rate a substantial number of children are necessary to provide for adequate number of adult living male offspring on whom one can count for the necessary social security. In recent years much has been done by the Government of India through health and social welfare programs to reduce infant mortality. However, the danger from debilitating diseases still prevails. Thus we believe that adequate protection from these diseases must be provided to the population in order to gain receptivity for family planning. In addition, the preventable communicable diseases when permitted to go unchecked require expenditures of substantial scarce resources in the economy to bring them under control. The loss of these resources and of the productive power of healthy workers to the economy during such periods significantly impedes the conduct and normal implementation of development programs. (For further discussion see Annex 17 of LAS).

The primary goal, that of population control, basically involves two activities:

(a) Activities which will stimulate a demand for the practice of birth control among the people of India, and

(b) Activities which will assist in the development of an organisation that will provide facilities and services to the people to make it possible for them to practice birth control.

Active projects addressed to this goal are:

123 Medical Educator Training 1/

124 Nursing College Development 1/

125 Public Health Education 1/

135 Malaria Eradication

185 All India Institute of Medical Sciences 2/

216 Primary Health Centers 2/

217 Smallpox Eradication 2/

225 Communicable Disease Control

332 Family Welfare Planning

1/ Project terminating June 30, 1966.
2/ PL 480 Rupee-funded projects.

Rural Radio for Development Support

(For a full statement of the background, trends and strategy in Indian mass communications development, see "Communications with the People," Annex 20 of the Mission's LAS.)

BACKGROUND

For the timely achievement of goals in food production and family planning, an essential ingredient of the Indian development effort is a mass communications system for transmitting to a half million villages the information and knowledge that can foster and spur public participation in those programs.

A rural radio broadcasting system is needed in India to bring awareness and interest to the country's 90 million rural families — largely illiterate, speaking some 20 major languages, bound in varied traditions and spread over a vast subcontinent in 550,000 villages.

India's sole broadcasting facility is the Government-operated All India Radio. It operates 16 truly originating stations from the large population centers. Another 17 stations (and most of the originating stations) act as relays of national and regional programs. Twenty four stations carry light music only. Seventeen are "satellite" stations of larger stations, solely to relay national and regional programs.

In this broadcasting system, virtually no programs can focus on development problems in terms more local than those viewed at the State level (average population of India's 16 states: 33 Million.)

For development purposes, radio broadcasting must be, above all, local in character and content—that is, it must deal with problems, people, circumstances and places that are familiar to its listeners. And it must be in the local language. It must offer the complete radio fare—national and world news, as well as local news, development information, local traditional music and drama—more interestingly than has been known in India. Programs must originate from stations covering no more than one District (average population of India's 325 Districts: 1.5 million.)

For the reception of these programs, India needs low-cost transistorized, flashlight-battery-operated radios in the hands and homes of its villagers.

There are an estimated 3 1/2 million radio recievers in home use among India's population of 480 million. Of these, no more than approximately 400,000, or 11 percent, are in villages, and it is likely that these are concentrated in villages near towns and cities, and not in the true development target villages.

The so-called low-priced radio costs up to Rs. 165, and is usually one having both medium and short wave bands. Only recently have some single band (medium wave) radios been produced. In any case, a true low-cost medium wave radio—for no more than Rs. 40—is not available in India.

Government-subsidized "community listening sets" have been placed in 150,000 villages. These radios were intended to bring development information to the villages, but a host of problems and circumstances has worked fiercely against their success. Lack of personnel, spare parts, effective organisation and funds have rendered at least half of these bulky, power-consuming, radios inoperative. Enthusiasm on the part of listeners and local radio farm forum "organizers" has waned, largely because the programs are unrelated to specific local problems, since transmission and programming originate as far away as several hundred to a thousand miles.

A RURAL RADIO SYSTEM

Aware of the critical gap in its mass communications, the Government of India has taken several necessary first steps.

The GOI has begun training and research at its newly-created Institute for Mass Communications. It has established a multi-lingual news teletype service. It has provided information communications positions, at all levels down to the District, both in agriculture and family planning.

The Government of India plans to establish one originating radio station in each of its 325 Districts (average population per District: 1.5 million) and to provide low-cost home-type transistorized receivers for purchase by the inhabitants of its 550,000 villages.

The GOI has formally asked AID to provide U.S. technical personnel for a feasibility study looking toward the creation of these low-powered rural radio stations and the local manufacture of the receivers. Material and technical assistance is also requested in establishing such stations, if feasible, in perhaps 15 Districts where intensive agriculture or family planning programs are operating.

(At this writing, the Mission awaits AID/W action on PIO/T 386-000-2-60066 for the feasibility study.)



BEST AVAILABLE

Phase A: The Feasibility Study

The feasibility study will:

1. Examine the technical requirements and costs for the establishment of a system of low-power transmitter-studio radio stations to be established over a five-year period throughout India. The study should examine existing facilities, review plans and terrain studies by All India Radio for the location of new rural radio stations to determine whether it is feasible for one low-power transmitting station to be established in each District (broadcast radius: 25 to 40 miles), or whether some stations would more profitably cover homogeneous crop areas or other political or geographic entities.

2. Review the problems connected with frequency allocation for the rural radio system and determine whether it is necessary to establish the system using FM, rather than AM.

3. Include a market analysis to project demand for transistor radio sets to complement the expansion of the rural radio system for the five year period 1966-1971.

4. Perform a sector study of radio manufacturing industries in India to determine the feasibility for local manufacture of low-power radio transmitters, antennae, studio equipment and transistorized radio receivers. The analysis should be dynamic rather than static and attempt to determine what actions would be necessary to develop a capability within the indigenous radio manufacturing industry to expand its production capabilities in order to produce the necessary equipment. It should attempt to isolate those components which Indian manufacturers could not reasonably be expected to produce during the next five-year period and project the foreign exchange cost for importation of these parts. The survey should also examine Indian capability to produce spare parts, batteries and associated maintenance items.

5. Recommend the design of a low-cost, rugged medium-wave transistorized home-type receiver compatible with the transmission facilities.

6. Project manpower requirements for the management, programming operation and maintenance of the stations to be established. In this connection, the Mission is aware that a major obstacle to the effective utilization of these facilities is the lack of coordinated relationships between the radio programming and management personnel and the technical Ministry personnel charged with responsibility for implementation of rural family planning and agriculture development programs. It is essential that arrangements be made to develop effective radio programs in these vital substantive fields. This involves the lodging of collateral responsibilities among the various officials, in the Center, the State and the District. The Mission is exploring the means by which effective coordination can be assured. However, the feasibility survey should provide guidance on the technical problems connected with the establishment of the physical facilities on the assumption that the problem of coordination will be resolved and that development messages, as well as other radio fare, can be effectively programmed and transmitted when the equipment is in place.

Phase B: Implementation

Subsequent to the completion of the feasibility study and the review of its findings, the Government of India, with the assistance of AID, will examine the feasibility of assisting in the implementation of this program with a view to establishing this system in all districts of one state on an experimental basis.



BEST AVAILABLE

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: JULY 1, 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO.: Goal AB

4. POPULATION DYNAMICS AND PUBLIC HEALTH

5. BEGIN FY / END FY
- U.S. FUNDING: 1958 / 1971
- PHYSICAL WORK: 1958 / 1972

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 97,889 a/ | 40 | 2,937 | 545 | 40 | 1,981 | - | 92,362 | - | 24 | - | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 388 | 5 | 190 | 71 | 5 | 113 | - | 4 | - | 5 | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 97,632 a/ | 15 | 2,914 | 545 | 15 | 1,851 | - | 92,283 | - | 24 | - | 583 a/ | - |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 508 | 14 | 159 | 78 | 14 | 143 | - | 79 | - | 5 | - | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 257 | 25 | 23 | - | 25 | 130 | - | 79 | - | - | - | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 1,443 b/ | 1,006 | 96 | 168 | 838 | 170 | - | 3 | - | - | 168 | | |
| | B. EXPENDITURES | TC | G | 562 | 56 | 116 | 168 | 49 | 140 | - | 82 | - | - | 7 | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 1,138 | 975 | 3 | - | 814 | 160 | - | - | - | - | 161 | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 1,873 b/ | 1,354 | 46 | 211 | 1,127 | 262 | - | - | - | - | 227 | | |
| | B. EXPENDITURES | TC | G | 969 | 504 | 45 | 211 | 420 | 209 | - | - | - | - | 84 | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 2,042 | 1,825 | 4 | - | 1,521 | 213 | - | - | - | - | 304 | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | 296 | - | 21 | 193 | - | 82 | - | - | - | - | - | 429 | 1,365 |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 137 | - | 37 | 100 | - | - | - | - | - | - | - | 221 | 460 |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 101,638 | 2,400 | 3,137 | 1,217 | 2,005 | 2,495 | - | 92,365 | - | 24 | 395 | 99,238 | 2,400 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

a/Includes Phased Out Projects DG = 32,032

Local Currency charged to $ Accounts = 287

b/See note e/on Table E-1a All Goal Summary Page II-1.

SECURITY CLASSIFICATION UNCLASSIFIED

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: Unclassified

1. DATA CURRENT AS OF: 1 July, 1965
2. COOPERATING COUNTRY: India
3. Funding: BEG. FY 1958, END FY 1971; Phys. Work: BEG. FY 1958, END FY 1972
4. PROJECT NO.: Goal AB
5. TITLE: POPULATION DYNAMICS AND PUBLIC HEALTH
6. PRIOR REFERENCES:

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 583 a/ | | 2,787 | | – | 1,344 | – | | 1,443 |
| | | (ii) TRUST FUND | Govt. Rev. | – | 146 a/ | 146 | 697 | 695 | – | – | – | – | 697 | 695 |
| | | (iii) OTHER LC | Sec. 402 | G | 932 a/ | 859 | 4,451 | 4,101 | – | – | 1,503 | – | 2,848 | 2,598 |
| | B. P.L. 480 LC | | Sec. 104(e) | G | 205,146 | 205,146 | 980,600 | 980,600 | 200,800 | 200,800 | – | – | 779,800 | 779,800 |
| TOTAL ACTUAL FY 1965 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | 23 | 24 | 112 | 114 | – | – | – | – | 112 | 114 |
| | | (iii) OTHER LC | Sec. 402 | G | 111 | 106 | 527 | 507 | – | – | 257 | – | 277 | 250 |
| | B. P.L. 480 LC | | Sec. 104(e) | G | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 15 | 15 | 71 | 73 | – | – | – | – | 71 | 73 |
| | | (iii) OTHER LC | Sec. 402 | G | 914 | 334 | 4,369 | 1,596 | – | – | 662 | – | 1,754 | 934 |
| | B. P.L. 480 LC | | Sec. 104(e) | G | 57,698 | 57,698 | 275,800 | 275,800 | 170,300 | 170,300 | – | – | 105,500 | 105,500 |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 44 | 44 | 205 | 205 | – | – | – | – | 205 | 205 |
| | | (iii) OTHER LC | Sec. 402 | G | 777 | 421 | 3,714 | 2,012 | – | – | 1,438 | – | 502 | 574 |
| | B. P.L. 480 LC | | Sec. 104(e) | G | – | – | – | – | – | – | – | – | – | – |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 85 | 85 | 406 | 406 | – | – | – | – | 406 | 406 |
| | | (iii) OTHER LC | Sec. 402 | G | 97 | 798 | 464 | 3,816 | – | – | 3,314 | – | – | 502 |
| | B. P.L. 480 LC | | Sec. 104(e) | G | – | – | – | – | – | – | – | – | – | – |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 33 | 33 | 154 | 154 | – | – | – | – | 154 | 154 |
| | | (iii) OTHER LC | Sec. 402 | G | 64 | 372 | 306 | 1,779 | – | – | 1,283 | – | – | 496 |
| | B. P.L. 480 LC | | Sec. 104(e) | G | – | – | – | – | – | – | – | – | – | – |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 583 | | 2,787 | | – | 1,344 | – | | 1,443 |
| | | (ii) TRUST FUND | Govt. Rev. | – | 323 | 323 | 1,533 | 1,533 | – | – | – | – | 1,533 | 1,533 |
| | | (iii) OTHER LC | Sec. 402 | G | 2,784 | 2,784 | 13,304 | 13,304 | – | – | 8,200 | – | 5,104 | 5,104 |
| | B. P.L. 480 LC | | Sec. 104(e) | G | 262,844 | 262,844 | 1,256,400 | 1,256,400 | 371,100 | 371,100 | – | – | 885,300 | 885,300 |

REMARKS:
1/ Exchange Rate: $1 = 4.78
2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

a/ Includes for phased-out projects: LC charged to $A/c: $ 287
Govt. Revenue : 64
Sec. 402 : 76

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING CTRY.: INDIA
3. PERSONNEL SERVICES: BEG. FY 1958, END FY 1972; PARTICIPANT TRAINING: BEG. FY 1958, END FY 1969
4. PROJECT NO.: Goal AB

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 98* | 62** | 1 | 11 | 3 | 1 | 7 | 8 | 3 | 3 | 11 | 24 | 1 | 10 | 65 | 2 | 6 | 22 | 111 | 97 | 115 |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | 9 | 4 | 1 | 3 | 10 | 11 | 3 | 11 | 40 | 1 | 9 | 65 | | | | | | |
| | | Non U.S. | | | | – | – | – | – | – | – | – | – | – | – | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 415 a/ | – | – | 22 c/ | – | – | 25 | – | – | 36 | – | – | 16 | – | – | – | – | – | 492 | – | – |
| | B. THIRD CTRY. | | 15 b/ | – | – | 15 | – | – | 55 | – | – | 80 | – | – | 30 | – | – | – | – | – | 180 | – | – |

REMARKS: *Includes 16 for phased out projects; **Includes 24 for phased out projects.
1/ End of Fiscal Year a/ Includes 122 for phased out projects; b/ For phased out projects; c/ Includes 7 for phased out projects.

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-8 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

1. DATA CURRENT AS OF: 1 July, 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

E-1d

3. CODES AND TITLES: GOAL OR SECTOR / PROJECTS INCLUDED

AB – POPULATION DYNAMICS AND PUBLIC HEALTH

| 3. Codes and Titles | 4. Appropriation Title or Source of Funds | 5. L or G | 6. Obligations (Actual and Estimated) (a) Cumulative Thru Actual Year (Net) | (b) Actual FY 65 (Gross) | (c) Operational FY 66 (Gross) | (d) Budget FY 67 | (e) Planning FY 68 | (f) All Subsequent Years | (g) Total All Years | 7. Cumulative Expenditures Thru Actual Year |
|---|---|---|---|---|---|---|---|---|---|---|
| 11-540-123 / 31-540-123 Medical Educator Training | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 1,753 | 140 | 28 | (11) | – | – | 1,770 | 1,627 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | L/C P.L. 480 COMMODITIES, Title(s): I | G | 15,481 | – | 28,054 | – | – | – | 43,535 | 15,481 |
| | LC AID CONTROLLED U.S. OWNED Sec. 402 | G | 412 | 53 | 22 | – | – | – | 434 | 367 |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | – | 25 | 8 | 2 | – | – | – | 27 | 25 |
| | OTHER DONORS | | | | | | | | | |
| 11-540-124 Nursing College Development | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 1,173 | 118 | 47 | – | – | – | 1,220 | 1,145 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED U.S. OWNED Sec. 402 | G | 185 | 17 | 63 | – | – | – | 248 | 180 |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | – | 36 | 9 | – | – | – | – | 36 | 36 |
| | OTHER DONORS | | | | | | | | | |
| 11-540-125 Public Health Education | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 377 | 51 | 12 | – | – | – | 389 | 362 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED U.S. OWNED Sec. 402 | G | 63 | 12 | 5 | – | – | – | 68 | 61 |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | – | 10 | 3 | 1 | – | – | – | 11 | 10 |
| | OTHER DONORS | | | | | | | | | |
| 11-510-135 / 31-510-135 Malaria Eradication | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 62,401 | 44 | 137 | 139 | 129 | 48 | 62,854 | 62,330 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | L/C P.L. 480 COMMODITIES, Title(s): I | G | 144,853 | – | 18,828 | – | – | – | 163,681 | 144,853 |
| | LC AID CONTROLLED U.S. OWNED Sec. 402 | G | 111 | 24 | 25 | 17 | 37 | 25 | 215 | 103 |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | – | 9 | 2 | 5 | 6 | 5 | 3 | 28 | 9 |
| | OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs.4.78

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-8 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

1. DATA CURRENT AS OF: 1 July, 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

E-1d

| 3. CODES AND TITLES: GOAL OR SECTOR / PROJECTS INCLUDED | 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 66 (Gross) | (c) OPERATIONAL FY 66 (Gross) | (d) BUDGET FY 67 | (e) PLANNING FY 68 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|---|
| 32-550-185 All India Institute of Medical Sciences | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| L/C | P.L. 480 COMMODITIES, Title(s): I | G | 6,067 | - | - | - | - | - | 6,067 | 6,067 |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | | | | | | | | | |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | LC: COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 31-550-216 Primary Health Centers | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| L/C | P.L. 480 COMMODITIES, Title(s): I | G | 20,460 | - | 7,573 | - | - | - | 28,033 | 20,460 |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | | | | | | | | | |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | LC: COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 31-510-217 Smallpox Eradication | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| L/C | P.L. 480 COMMODITIES, Title(s): I | G | 18,285 | - | 3,243 | - | - | - | 21,528 | 18,285 |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | | | | | | | | | |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | LC: COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 11-550-225 Communicable Disease Control | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 153 | 35 | 84 | 135 | 167 | 89 | 628 | 136 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED Sec. 402 | G | 85 | 5 | 33 | 35 | 60 | 39 | 252 | 72 |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | LC: COOP. CTRY. OTHER CONTRIB. | - | 2 | 1 | 2 | 6 | 7 | 5 | 22 | 2 |
| | OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs.4.78

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-6 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

E-1d

3. CODES AND TITLES: GOAL OR SECTOR: AB – Population Dynamics and Public Health

PROJECTS INCLUDED: 11-590-332 Family Welfare Planning

| 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 66 (Gross) | (d) BUDGET FY 67 | (e) PLANNING FY 68 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | G | – | – | 1,135 | 1,610 | – | – | 2,745 | – |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): ___ | | | | | | | | | |
| LC – AID CONTROLLED – U.S. OWNED Sec. 402 | G | – | – | 766 | 725 | – | – | 1,491 | – |
| LC – AID CONTROLLED – COUNTERPART & OTHER | | | | | | | | | |
| LC – COOP. CTRY. OTHER CONTRIB. | – | – | – | 5 | 32 | 73 | 25 | 135 | – |
| OTHER DONORS | | | | | | | | | |
| **TOTAL: AID ACTIVITIES, POPULATION DYNAMICS & PUBLIC HEALTH** | | | | | | | | | |
| DL | L | – | – | – a/ | – a/ | – | – | – | – |
| AL | L | – | – | – | – | – | – | – | – |
| TC/DG | G | 65,857 | 388 | 1,443 a/ | 1,873 a/ | 296 | 137 | 69,606 | 65,600 |
| A TC/DG | | – | – | – | – | – | – | – | – |
| SA | | – | – | – | – | – | – | – | – |
| CONTINGENCY FUND | | – | – | – | | | | | – |
| L/C P.L. 480 COMMODITIES, Title(s): I | G | 205,146 | – | 57,698 | – | – | – | 262,844 | 205,146 |
| LC – AID CONTROLLED | | – | – | – | – | – | – | – | – |
| LC – U.S. OWNED Sec. 402* | G | 856 | 111 | 914 | 777 | 97 | 64 | 2,708 | 783. |
| LC – COUNTERPART & OTHER | – | – | – | – | – | – | – | – | – |
| LC – COOP. CTRY. OTHER CONTRIB. | – | 82 | 23 | 15 | 44 | 85 | 39 | 259 | 82 |
| OTHER DONORS | – | – | – | – | – | – | – | – | – |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): ___ | | | | | | | | | |
| LC – AID CONTROLLED | | | | | | | | | |
| LC – U.S. OWNED | | | | | | | | | |
| LC – COUNTERPART & OTHER | | | | | | | | | |
| LC – COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): ___ | | | | | | | | | |
| LC – AID CONTROLLED | | | | | | | | | |
| LC – U.S. OWNED | | | | | | | | | |
| LC – COUNTERPART & OTHER | | | | | | | | | |
| LC – COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |

a/ Represents total amount now programmed per E-1s included in this CAP. See note e/ on E-1a Page II-1.

* See note 3/ Table E-1b p.II-3.

REMARKS: Exchange Rate $1 = Rs.4.78

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO.: 386-11-540-123, 386-31-540-123

4. TITLE: Medical Education Training

5. | | BEGIN FY | END FY |
|---|---|---|---|
| U.S. FUNDING: | 1958 | 1966 |
| PHYSICAL WORK: | 1958 | 1967 |

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 1,753 | 39 | 463 | - | 39 | 1,014 | - | 229 | - | 8 | - | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 140 | 5 | 56 | - | 5 | 78 | - | 1 | - | - | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 1,627 | 14 | 447 | - | 14 | 929 | - | 228 | - | 9 | - | 132 | - |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 174 | 14 | 55 | - | 14 | 81 | - | 24 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 126 | 25 | 16 | - | 25 | 85 | - | 1 | - | (1) | - | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 28 | - | 27 | - | - | - | - | 1 | - | - | - | | |
| | B. EXPENDITURES | TC | G | 117 | 14 | 43 | - | 14 | 59 | - | 2 | - | (1) | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 37 | 11 | - | - | 11 | 26 | - | - | - | - | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | (11) | (11)* | - | - | (11) | - | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 26 | - | - | - | - | 26 | - | - | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 1,770 | 28 | 490 | - | 28 | 1,014 | - | 230 | - | 8 | - | 1,742 | 28 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

* Contractor to be assigned to Family Planning project (#332) as of Jan. 1, 1966 through termination of contract in Oct. 1966. Unliquidated balance of $11 as of 12/31/65 has been transferred to the FY-66 contract obligations in Project 332.

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | INDIA | Funding | 1958 | 1966 | 386-11-540-123 | MEDICAL EDUCATOR TRAINING |
| | | Phys. Work | 1958 | 1967 | 386-31-540-123 | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR — A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | G | | 132 | | 632 | | – | 87 | – | | 545 |
| (ii) TRUST FUND | | Govt. Revenue | – | 25 | 25 | 118 | 118 | – | – | – | – | 118 | 118 |
| (iii) OTHER LC | | Sec. 402 | G | 412 | 367 | 1971 | 1755 | – | – | 427 | – | 1461 | 1328 |
| B. P.L. 480 LC | | Sec. 104(e) | G | 15481 | 15481 | 74000 | 74000 | 74000 | 74000 | – | – | – | – |
| TOTAL ACTUAL FY 1965 — A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | G | | – | | – | | – | – | – | | – |
| (ii) TRUST FUND | | Govt. Revenue | – | 8 | 9 | 38 | 41 | – | – | – | – | 38 | 41 |
| (iii) OTHER LC | | Sec. 402 | G | 53 | 54 | 252 | 259 | – | – | 90 | – | 192 | 169 |
| B. P.L. 480 LC | | Sec. 104(e) | G | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 — A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | G | | – | | – | | – | – | – | | – |
| (ii) TRUST FUND | | Govt. Rev. | – | 2 | 2 | 11 | 11 | – | – | – | – | 11 | 11 |
| (iii) OTHER LC | | Sec. 402 | G | 22 | 67 | 105 | 321 | – | – | 126 | – | 62 | 195 |
| B. P.L. 480 LC | | Sec. 104(e) | G | 28054 | 28054 | 134100 | 134100 | 134100 | 134100 | – | – | – | – |
| III BUDGET YEAR (EST.) FY 1967 — A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | G | | – | | – | | – | – | – | | – |
| (ii) TRUST FUND | | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| (iii) OTHER LC | | Sec. 402 | G | – | – | – | – | – | – | – | – | – | – |
| B. P.L. 480 LC | | Sec. 104(e) | G | – | – | – | – | – | – | – | – | – | – |
| IV PLANNING YEAR (EST.) FY ____ — A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | | |
| (ii) TRUST FUND | | | | | | | | | | | | | |
| (iii) OTHER LC | | | | | | | | | | | | | |
| B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) — A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | | |
| (ii) TRUST FUND | | | | | | | | | | | | | |
| (iii) OTHER LC | | | | | | | | | | | | | |
| B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) — A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | G | | 132 | | 632 | | – | 87 | – | | 545 |
| (ii) TRUST FUND | | Govt. Rev. | – | 27 | 27 | 129 | 129 | – | – | – | – | 129 | 129 |
| (iii) OTHER LC | | Sec. 402 | G | 434 | 434 | 2076 | 2076 | – | – | 553 | – | 1523 | 1523 |
| B. P.L. 480 LC | | Sec. 104(e) | G | 43535 | 43535 | 208100 | 208100 | 208100 | 208100 | – | – | – | – |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. I of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July 1965 | INDIA | PERSONNEL SERVICES | 1958 | 1966 | 386-11-540-123 |
| | | PARTICIPANT TRAINING | 1958 | 1967 | 386-31-540-123 |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 24 | – | 1 | 3 | – | 1 | 2 | – | 1 | – | – | – | – | – | – | – | – | – | 26 | – | 2 |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| | B. ON 1/ BOARD | U.S. | | | | 3 | – | 1 | 1 | – | 1 | – | – | – | – | – | – | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 209 | – | – | 8 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 209 | – | – |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

1. Activity Target.

To upgrade the quality of three of the 52 medical colleges in the country — the Medical College, Trivandrum; the Osmania Medical College, Hyderabad, and the All India Institute of Medical Sciences, New Delhi, so they may serve as demonstration centers for other colleges, and to strengthen through participant training the faculties of these and other selected medical colleges in order to improve their technical knowledge and teaching standards.

2. The Course of Action.

This project will be phased out June 30, 1966, in accordance with the decision of USAID. Tours of duty will terminate for the Medical Records Advisor in October 1965 and for the Hospital Administration Advisor in July 1966. The Health Administration Advisor, Coordinator of the project, will be transferred to another USAID Health project. The Visiting Professor of Preventive and Social Medicine will complete his contract services in October 1966; however, he will be transferred to another USAID health project in January 1966.

During the phase-out period, the technicians will continue to contribute toward India's development in their specialized fields:

i. Medical Records Advisor, to supervise the organization of the medical records department at the All India Institute of Medical Sciences, and to help plan for establishment of four medical records Regional Training Centers in Ahmedabad, Hyderabad, New Delhi and Calcutta.

ii. The Hospital Administrator, through continued instruction, in-service training, and demonstration of improved methods of management and of administrative techniques, will work in an advisory capacity with both the Trivandrum Medical College and the Osmania Medical College, Hyderabad. These improvements relate directly to promoting efficiencies in the family planning program which extend outward to other health services.

iii. The Visiting Professor of Preventive and Social Medicine at Trivandrum will continue to strengthen his department and develop field activity for rural health and family planning for the training of medical students.

iv. It is proposed to provide three consultants from the U.S. to the Indian Association for the Advancement of Medical Education (IAAME) at the time of its Sixth Annual Conference to be held in Bombay in February 1966. The consultants will be present for two weeks each to participate in the meetings of the IAAME and conduct related seminars and meetings in two medical colleges in India. As in the past, Section 402 rupees will be utilized for this purpose.

Arrangements have been completed for the assignment of a 3 - months' consultant during FY 66 to establish a Tissue Culture Laboratory at the Osmania College of Medicine.

Eight medical education participants will be sent to the U.S. for training, funded in FY 1965.

3. Progress to Date.

Since the inception of this project 10 Visiting Professors have served in various positions in Indian institutions, mainly at the All India Institute of Medical Sciences, New Delhi and at the Medical Colleges in Trivandrum and Hyderabad. In addition, eight short-term consultants were provided to conduct seminars and demonstrations on specific medical subjects.

The Anatomy Seminar in Bangalore in 1963 and the visit by the Johns Hopkins University medical team in 1964 have resulted in improvements in teaching in medical education. The Anatomy Seminar and the case conference method of medical teaching were innovations which encouraged students as well as interns to ask pertinent questions and exchange information with the professors. Medical Educators from all parts of India were exposed to the innovations with favorable results. As a result, the Indian Association for the Advancement of Medical Education has requested USAID's continuing support for presentations by American Medical educators in their annual meetings.

India has been interested in revising its standards for medical students to qualify for the practice of medicine. Part of the 5th Annual Conference of the Indian Association for the Advancement of Medical Education in 1965 was devoted to discussions of American practices for qualifying physicians. The Indian medical professors were extremely interested in the discussions and improvement of the standards for qualifying physicians in India are expected to result.

Medical Records Departments have been established in five hospitals : State of Kerala (3); Mysore State (1); and Andhra Pradesh State (1).

Hospital Administration assistance at the All India Institute of Medical Sciences will be continued if necessary through short-term assignments of a technician stationed in Nepal.

During FY 1965 accomplishments include :

1. Dr. M. Alfred Haynes began his two year contract as Visiting Professor of Preventive and Social Medicine on October 5, 1964. He has initiated constructive measures toward building up the Department of Preventive Medicine and promoting research studies. To give medical students and staff an opportunity for practical experience in preventive medicine, Dr. Haynes has strengthened and expanded the field training unit, with the cooperation of the State Public Health authorities. In addition, he has developed family planning activities which are being oriented to the population of rural India with special emphasis on experimental work with IUCD's.

2. The Hospital Administration Advisor has started inservice training courses for management staff to improve hospital administrative services including fiscal and personnel management, laundry, kitchen, store-room, food handling and food costs, as well as improvement in property control, at both the Trivandrum Medical College Hospital, and the Osmania University College of Medicine.

3. The Medical Records Advisor was assigned to New Delhi to assist in plans to establish Medical Record Training Centers in Ahmedabad, Hyderabad, New Delhi and Calcutta. With the Assistant Director-General of Health Intelligence, initial surveys were made at the various institutions in these four cities. She has also helped to establish medical record systems at the AIIMS and at Safdarjang Hospital, which is to be one of the Regional Training Centers and supervised the setting up of a record system at the T.B. Hospital in Mehrauli.

4. The Visiting Professor of Anatomy is developing a Tissue Culture Laboratory at the Osmania Medical College, Hyderabad, and will train counterparts to operate it. The equipment to be used is already on the site and the laboratory has been remodeled and furnished according to his plans. Although he has only three months to accomplish his objective, his previous two years at Osmania will enable him to meet this goal.

5. The Hospital Administration Advisor, before he was transferred to Nepal in November 1964, devoted most of his time to the All India Institute of Medical Sciences (AIIMS) where he advised on construction; he also gave some time to consultation with other hospitals in India.

Two short-term consultants served in January 1965 as resource persons in a meeting of the Indian Association for the Advancement of Medical Education to discuss "Qualifying Examinations for Physicians" as applied to the U.S., a topic of concern to the Indian medical profession in promoting standards of medical performance and qualification.

In the period 1951 - 1965 a total of 237 medical educators has been trained.

USAID has provided grants totalling Rs. 74,000,000 to this project and has agreed to provide an additional Rs. 134.1 million in FY 1966 from Section 104 (e) PL. 480 funds.

Supplemental Table 1-A

## PROJECT PERSONNEL LISTING AS OF JUNE 30, 1965

### I. DIRECT HIRE APPROVED POSITIONS AND PERSONNEL ON BOARD JUNE 30, 1965

#### A. POSITIONS CONTINUING INTO FY 1966

| POSITION TITLE | GRADE | NUMBER | INCUMBENT'S NAME / GRADE |
|---|---|---|---|
| 1. Health Administration Advisor | R-4 | 493 | Mr. Edward S.C. Mau, R-3 |
| 2. Health Advisor Medical Records | R-5 | 295 | Mrs. Margaret Withus, RL-5 |
| 3. Med. Ed. Hospital Administration Advisor | R-3 | 495 | Mr. Harland Gibson, R-4 |

#### B. POSITIONS TERMINATED ("E") ON JUNE 30, 1965

| | | | |
|---|---|---|---|
| 1. Hospital Administration Advisor | R-3 | 412 | Mr. Irving Taylor, R-3 |

### II. PARTICIPATING AGENCY APPROVED POSITIONS - PERSONNEL ON BOARD JUNE 30, 1965

NONE

### III. CONTRACT PERSONNEL

| | | ETA | ETD | | |
|---|---|---|---|---|---|
| 1. Med. Educator - Prev. & Soc. Med. | R-2 | 10/5/64 | 10/5/66 | Dr. M. Alfred Haynes* (INDIVIDUAL CONTRACT) | |
| 2. Tissue Culture Laboratory (CONSULTANT - 3 mos) | | | | (Not known) | PIO/T No. 386-123-3-50307 |

* Dr. Haynes will be assigned to Family Planning Project as of Jan. 1, 1966 through termination of the contract.

Supplemental Table I-B

## PROJECT PERSONNEL LISTING FOR FY 1966

### I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

#### A. APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1966

| POSITION TITLE | GRADE/NO. | INCUMBENT'S NAME | GRADE/LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE Sec.402 $ Equiv. | TRAVEL SHIPMENT EFFECTS $ | TRAVEL SHIPMENT EFFECTS Sec.402 $ Equiv. | OTHER RELATED COST $ | OTHER RELATED COST Sec.402 $ Equiv. | FY 1966 ESTIMATED COSTS $ | FY 1966 ESTIMATED COSTS Sec.402 $ Equiv. | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Med.Ed.Hosp. Admn. Adv. | R-3/495 | Gibson, Harland | R-4 Trivandrum | 14,595 | 3,650 | 4,880 | - | - | 1,145 | - | 19,390 | 4,880 | 12(SEP.7/66*) |

(* Technician's cost for 7/66 will be charged to Tech. Support Project in FY 1967.)

#### B. POSITIONS TERMINATING ON OR PRIOR TO JUNE 30, 1966

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Health Admn.Adv. | R-4/493 | Mau, Edward S.C.* | R-3 New Delhi | 15,890 | 265 | 814 | - | - | 190 | - | 3,100 | 814 | 2* |
| Health Adv. Med. Rec. | R-5/295 | Withus, Margaret M. | RL-5 New Delhi | 10,635 | 355 | 1,522 | 300 | 1,400 | 270 | - | 4,470 | 2,922 | 4(SEP.10/65) |
| | | | | | | | Total D-H Tech. Cost: | | | | 26,960 | 8,616 | |

*To be reassigned to another Health project 8/65.

Supplemental Table - IIIA

## COMMODITIES TO BE PROCURED IN FY 1966

| AMOUNT ($000's) $ | Sec. 402 $ Equiv. | CATEGORY OF EQUIPMENT |
|---|---|---|
| 1.0 | - | Audio Visual and Teaching Aids in support of Technicians' activities |

Supplemental Table IV-A-I

## OTHER RUPEE COSTS - FISCAL 1966

| Description | Section 402 Rupees Equivalent to Dollars (1000's) |
|---|---|
| 1. Medical Educator Seminar to be held in Bombay, Jan.-Feb. 1966 | 8.0 |
| 2. International travel, India travel and per diem for 3 Medical Educator consultants for 2 weeks each | 5.0 |
| Total: | 13.0 |

Supplemental Table V-A

## ESTIMATED EXPENDITURES - CONTRACT SERVICES FISCAL YEAR 1966

(1) NAME OF CONTRACTOR : DR. M. ALFRED HAYNES
CONTRACT NUMBER : AID/Nesa 129 - INDIVIDUAL CONTRACT

I. PERSONNEL COSTS

| Title of Position | Incumbent's name | Base Salary | Other Costs $ | Other Costs $ Equiv. | Total Expenditure ($000) $ | Total Expenditure ($000) Sec. 402 $ Equiv. | Project Total $ | Project Total $ Equiv. | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| Med. Ed. - Prev. & Soc. Medicine | Dr.M.Alfred Haynes ( for 6 months ) | $15,400 | - | 3,600 | 7,700 | 3,600 | | | (Note: Unliquidated balance as of 6/30/65 was $20,000 plus Sec.402 equiv. $13,800. The contractor will be assigned to Family Planning project (# 332) as of Jan. 1,1966 through completion of assignment) |
| | | | Total Estimated FY-66 Expenditure: | | | | 8.0 | 4.0 | |

(2) NAME OF CONTRACTOR : Not known.
CONTRACT NO. : (To be signed)
PIO/T Reference : 386-123-3-50387

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Tissue Culture Lab. Consultant - 3 Months | Not known (ETA 9/65) | $1875 per month | - | 2,800 | 5,625 | 2,800 | | |
| | | | Total Estimated FY-66 Expenditure: | | | | 5.7 | 2.8 |
| | | | Total Contract Tech. Cost: | | | | 13.7 | 6.8 |

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: India

3. PROJECT NO.: 386-11-540-124

4. TITLE: Nursing College Development

5. U.S. FUNDING: BEGIN FY 1958 — END FY 1966

PHYSICAL WORK: BEGIN FY 1958 — END FY 1968

6. PRIOR REFERENCES

7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000)

| | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES: PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 1,173 | 1 | 526 | 302 | 1 | 273 | - | 65 | - | 6 | - | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 118 | - | 79 | 20 | - | 18 | - | 1 | - | - | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 1,145 | 1 | 528 | 298 | 1 | 252 | - | 60 | - | 6 | - | 107 | - |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 154 | - | 86 | 18 | - | 42 | - | 8 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 28 | - | (2) | 4 | - | 21 | - | 5 | - | - | - | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 47 | - | 39 | - | - | 8 | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 67 | - | 37 | 4 | - | 21 | - | 5 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 8 | - | - | - | - | 8 | - | - | - | - | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 4 | - | - | - | - | 4 | - | - | - | - | - | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 4 | - | - | - | - | 4 | - | - | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | - | - | - | - | - | - | - | - | - | - | - | 4 | - |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 1,220 | 1 | 565 | 302 | 1 | 281 | - | 65 | - | 6 | - | 1,219 | 1 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column 1.

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: India
3. Funding: BEG. FY 1958, END FY 1966; Phys. Work: BEG. FY 1958, END FY 1968
4. PROJECT NO.: 386-11-540-124
5. TITLE: Nursing College Development
6. PRIOR REFERENCES:

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 107 | | 512 | | – | 254 | – | | 258 |
| | FA ACT | (ii) TRUST FUND | Govt. Revenue | – | 36 | 36 | 174 | 174 | – | – | – | – | 174 | 174 |
| | | (iii) OTHER LC | Sec. 402 | G | 185 | 180 | 882 | 859 | – | – | 404 | – | 499 | 455 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Revenue | – | 9 | 9 | 43 | 43 | – | – | – | – | 43 | 43 |
| | | (iii) OTHER LC | Sec. 402 | G | 17 | 22 | 80 | 103 | – | – | 55 | – | 43 | 48 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | | | | | | | |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | – | – | 1 | 1 | – | – | – | – | 1 | 1 |
| | | (iii) OTHER LC | Sec. 402 | G | 63 | 68 | 301 | 324 | – | – | 55 | – | 225 | 269 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | – | – | – | – | – | – | – | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | – | – | – | – | – | – | – | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | FA ACT | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 107 | | 512 | | – | 254 | – | | 258 |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 36 | 36 | 175 | 175 | – | – | – | – | 175 | 175 |
| | | (iii) OTHER LC | Sec. 402 | G | 248 | 248 | 1,183 | 1,183 | – | – | 459 | – | 724 | 724 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF: 1 July, 1965
2. COOPERATING CTRY.: India
3. PERSONNEL SERVICES: BEG. FY 1958, END FY 1966; PARTICIPANT TRAINING: BEG. FY 1958, END FY 1968
4. PROJECT NO.: 386-11-540-124

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 43 | 24 | – | 6 | 1 | – | 3 | – | – | – | – | – | | | | | | | 46 | 24 | – |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| | B. ON 1/ BOARD | U.S. | | | | 5 | 2 | – | – | – | – | – | – | – | | | | | | | | | |
| | | Non U.S. | | | | – | – | – | – | – | – | – | – | – | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 40 | – | – | 3 | – | – | 1 | – | – | – | – | – | | | | | | | 41 | – | – |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION Unclassified

1. The Activity Target

This project originally sought to assist in upgrading general nursing education through assignment of technicians to provide organizational advice and in-service training to hospitals, to nursing colleges and State Governments; by financing training in the U.S. of selected leaders in the profession in India; and by providing a limited amount of scientific equipment, teaching aids and books to selected institutions.

The principal element in this project now is to establish as fully as possible a pace-setting Indian institution which will train educated and qualified nurses. These in turn are expected, as they gain greater maturity and experience, to assume leadership positions such as faculty members of educational institutions, directors and supervisors in hospitals and directors and supervisors of public health programs. The institution assisted for this purpose is the College of Nursing, Osmania University, Hyderabad. AID assistance under this project will terminate April 30, 1966.

Thus, during FY 1966 the three nurse educators and the project coordinator will concentrate on successful conclusion of the assistance program to the college and to the overall plan for nursing development in India. Of first priority is the academic development of the college to attain self-sufficiency and a recognized place in the government and university organizations.

Background: During the early period of this program U.S-A.I.D. activities consisted largely of providing specialists to give in-service training in clinical fields. Later AID assistance has concentrated on development of colleges of nursing and on improving the efficiency of hospital services in which nurses and physicians receive professional training with emphasis on development of academic and university facilities for teaching teachers of nursing.

In India the professional nursing colleges of State Universities are related administratively to the State Health Ministries while universities to which they are attached retain academic authority. Health Ministries are responsible for providing services to meet health needs. To this end, Deputy Directors of State Health Ministries design health programs. They administer budgets for operations and staff of colleges and other education and training programs in the health professions. They also administer hospitals and other agencies that supply health services to the population including district health offices and primary health centers.

The Directorate General of Nursing is a recent addition to the Ministries of Health in most States. Its essential role is to inter-relate all types of nursing personnel services into both the urban and rural health programs. This requires leadership, support, knowledge of need, and experience in guidance.

State college faculties are responsible for assisting the Nursing Directorates in assessing needs, solving problems and designing programs to meet needs. The graduate of the nursing college is expected, after gaining experience, to help supervise the work of nurses and gradually to assume greater responsibility for planning, enlisting and training nursing personnel for service to the population. She is expected to have developed analytical thinking, obtained a scientific background and practiced communication skills in addition to the professional knowledge and skills acquired, to enable her to make an appropriate contribution to the Indian integrated coordinated health program.

2. The Course of Action

During FY 1966 the AID technicians will concentrate on and conclude work at the Osmania Nursing College in fields as follows :

i) Complete academic development in public health, August 1965; maternal and child health, April 1966; medical-surgical nursing, April 1966; education and administration, (Project Coordinator) March 1966.

ii) Stimulate close and effective working relations between the college and the State Ministry Directorate in nursing.

iii) Develop more fully the preceptorship system for the first two years of graduate employment, particularly in family planning, rural health and paramedical education.

iv) Evaluation of the nursing curriculum, taking into account the performance of graduates through 1965; revise curriculum according to needs; further define standards measuring performance levels in nursing education.

v) Develop further the recently established programs of inter-college support.

vi) Promote to the extent possible utilization of central sterile supply services administration after the college faculty assumes follow-up in this field in July 1965.



BEST AVAILABLE

vii) Send one participant for 18 months of U.S. training in public health nursing no later than January 1967 to return as a staff member of the Osmania College. Eighteen months of training - rather than 12 - is required to round out fully the knowledge of this participant and equip her to teach at the level required in India.

Present relationships will be further developed to enable the strength gained by the nursing training services at Osmania University and the knowledge developed from experience in the Delhi University Nursing College to help other developing colleges and Directorates of Health Services after U.S. assistance is withdrawn.

3. Progress To Date

Since its inception in FY 1958 the project has provided a total of 46 man-years of technician services. This included assignment to the Safdarjang Hospital, New Delhi, of a sterile supply advisor for four years (FY 1958 through FY 1961), a Physio-Therapist advisor in FY 1958 and FY 1959, and a Nurse Advisor (Recovery Room) in FY 1958. A Public Health Nurse advisor was assigned to the Director of Health Services (Nursing), Rajasthan State in FY 1958 and continued through FY 1962.

During the project's first two years it financed the services of a Pediatric Nurse Advisor to the Christian Medical College, Vellore; and beginning in FY 1959 a Red Cross Nurse Advisor worked with the Indian Red Cross for two years.

With a narrowing of objectives in 1960 to provide assistance to three nursing colleges located at Hyderabad, Jaipur and Indore, four Nurse Educators were assigned to Indore and one to Hyderabad. In FY 1961 the nurse advisor team in Indore was reduced to three, and that in Hyderabad increased to three. In FY 62 and FY 63 the team in Indore moved into the College program but was shortly withdrawn and transferred to Jaipur because of inadequate support from the State. The Sterile Supply Advisor, Safdarjang Hospital was transferred to the Osmania Hospital and Medical College, Hyderabad. Advisors at the Osmania University College of Nursing were reduced to two until late in FY 1964 when two advisors, one in Maternal & Child Health and the other in Medical-Surgical Nursing were added. In early FY 65 the advisory service to Jaipur ended when the Rajasthan Government could not meet commitments. From November 1964 the team at Hyderabad was again reduced to three.

Thirtyfive participants (Indian nursing leaders) have been educated in programs totaling 46.5 man-years. The project supplied training aids, scientific equipment and books to a total value of about $65,000 to hospitals, nursing schools and colleges.

The College of Nursing, Osmania University, has been provided 14.4 man-years of advisory services from April 1963 to July 1965. At that school, concepts of health services are widening and an academic program suited to needs of students is evolving; two classes of graduates are at work and results of the program are in focus. Problems are numerous, but known and less formidable. The college now has 87 students and 13 Indian faculty members, six of whom have yet to complete the Master's degree to qualify as educators in their specialties. The four graduates of the first class have completed two years of employment in the college. Of the second class of nine, two are in rural health work, one is the nurse member of the Health Education Field Demonstration Team, one is the staff member of the Family Planning Training Center, Punjagutta. The remaining five are employed in preceptorship status at the Nizam Orthopedic Hospital, Hyderabad.

Assistance in nursing college organization and curriculum planning has been provided by the AID advisors and the Osmania College staff in response to requests from other colleges. Students in the Master's degree programs of the University of Delhi received assistance and guidance from AID advisors in developing their research problems.

A program for regionalization of the Osmania College to serve three States was completed for approval of Central Ministry of Health. Planning for specialty studies and Master's level work is underway with Master's program classes scheduled for opening in 1968.

The number of applicants for University nursing education is increasing, the quality of their background is improved, and they come from a larger geographic area. More than 80 percent of the applicants this year were interested primarily in nursing education. Previously the largest percentage of applicants sought nursing education as a last choice, after having been refused by medical and other colleges. The number of qualified applicants for the college at Hyderabad rose from nine in 1959 to one hundred and two in 1964. Twenty two were selected in 1964. Twenty five or thirty are to be selected in 1965. The classes will be opened to sixty students each year when the regional program is established.

During FY 1965 two participants returned to Delhi College; one completed her doctorate in education at Columbia University and is to assist in the Master's program; the other will assist in the development of clinical education while completing her Master's degree in pediatrics nursing, a rare specialty in India. These two nurses will contribute to the multiplier effect by educating nurse educators. Two participants recently returned to Osmania University to teach pediatrics and maternal and child health; one other remains to return to Hyderabad with the

Master's degree. One former participant, deputed to the college this year, is teaching clinical pediatrics.

The Central Sterile Supply advisory services were extended to University teaching hospitals at Calcutta, Bombay, Baroda, Ahmedabad, Vellore, Guntur and Vizakhapatnam. Fifty nine present and potential supervisors were trained at Osmania General Hospital.

SUPPLEMENTAL TABLE E-A

PROJECT PERSONNEL LISTING AS OF JUNE 30, 1965

I. DIRECT-HIRE APPROVED POSITIONS AND PERSONNEL ON BOARD JUNE 30, 1965

A. POSITIONS CONTINUING INTO FY 1966

| POSITION TITLE | GRADE | NUMBER | INCUMBENT's NAME | GRADE |
|---|---|---|---|---|
| 1. Public Health Nurse | R-3 | 166 | Donovan, Ann P. | RL-4 |
| 2. Public Health Nurse (Mat. & Child Health) | R-5 | 449 | Orsi, Corrine C. | RL-6 |
| 3. Nurse Education Advisor | R-5 | 397 | *Bishop, Joel L. | R-4 |
| 4. Nurse Adv. (Medical-Surgical) | R-5 | 499 | Boettger, Shirley L. | RL-5 |
| 5. Nurse Educ. Advisor | R-5 | 306 | +Keller, Margaret R. | RL-5 |

B. POSITIONS TERMINATED ("E") ON JUNE 30, 1965

| | | | | |
|---|---|---|---|---|
| 1. Nurse Administration Advisor | R-4 | 356 | **Brophy, Catherine C. | RL-5 |

* Mrs. Joel Bishop departed 7/28/65
** Miss Catherine Brophy departed on HLR 6/27/65 but was later transferred to another post.
\+ Miss Margaret R. Keller departed 9/1/65

II. PARTICIPATING AGENCY APPROVED POSITIONS - PERSONNEL ON BOARD JUNE 30, 1965

A. POSITIONS CONTINUING INTO FY 1966

None

B. POSITIONS TERMINATED ("E") ON JUNE 30, 1965

| | | | | |
|---|---|---|---|---|
| 1. Nurse Administration Advisor | R-4 | 303 | Loewus, Meral J. | A-5 |
| 2. Nurse Educator | R-5 | 367 | Jackson, Jeanette S. | A-5 |

SUPPLEMENTAL TABLE I-B

PROJECT PERSONNEL LISTING FOR FY 1966

I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

B. POSITIONS TERMINATING ON OR PRIOR TO JUNE 30, 1966

| POSITION TITLE | GRADE/NO. | INCUMBENT's NAME | GRADE/LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE Sec.402 | TRAVEL SHIPMENT EFFECTS $ | TRAVEL SHIPMENT EFFECTS Sec.402 | OTHER RELATED COST $ | OTHER RELATED COST Sec.402 | FY 1966 ESTIMATED COSTS $ | FY 1966 ESTIMATED COSTS Sec.402 | NUMBER OF MOS. FUNDED | SEPERATION / ETD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. P. H. Nurse | R-3 166 | Donovan, Ann P. | RL-4 New Delhi | 13,335 | 1,000 | 3,447 | 500 | 2,600 | 720 | - | 12,220 | 6,047 | 9 | 3/66 |
| 2. P. H. Nurse | R-5 449 | Orsi, Corrine C. | RL-6 Hyderabad | 9,150 | 1,907 | 2,030 | 300 | 1,400 | 570 | - | 10,407 | 3,430 | 10 | 4/66 |
| 3. Nurse Ed. Adv. | R-5 397 | Bishop, Joel L. | R-4 Hyderabad | 12,915 | 270 | 208 | 300 | 1,400 | 80 | - | 1,726 | 1,608 | 1 | 7/65 |
| 4. Nurse Adv. (Med.-Surg.) | R-5 499 | Boettger, Shirley | RL-5 Hyderabad | 10,635 | 2,215 | 2,054 | 300 | 1,400 | 660 | - | 12,035 | 3,450 | 10 | 4/66 |
| 5. Nurse Ed. Adv. | R-5 306 | Keller, Margaret | RL-5 Hyderabad | 10,290 | 429 | 411 | 300 | 1,400 | 132 | - | 2,576 | 1,811 | 2 | 8/65 |
| | | | | | | | | | | | 38,964 | 16,346 | | |

SUPPLEMENTAL TABLE II-A

DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY 1966

| Brief Description of Trg. | No. of Participants | Direct | PASA | Duration | LOCATION U.S. | LOCATION OTHER | Target Starting Date | Estimated Costs $ | Estimated Costs Sec. 402 $ Equiv. |
|---|---|---|---|---|---|---|---|---|---|
| Public Health Nursing | 1 (One) | X | - | 18 months | U.S. | | September 1966 | 8,000 | |

SUPPLEMENTAL TABLE IV A-1

## OTHER RUPEE COSTS - FISCAL YEAR 1966

| Description | Section 402 Rupees Equivalent to Dollars (000's) |
|---|---|
| Three 5-day Nursing Seminars/ Workshops to be held in October 1965, January 1966 and March 1966. | 47.0 (Rs.224,660) |

AID 1020-2 (6-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July, 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO.: 386-11-540-125

4. TITLE: Public Health Education

5.

| | BEGIN FY | END FY |
|---|---|---|
| U.S. FUNDING: | 1958 | 1966 |
| PHYSICAL WORK: | 1958 | 1967 |

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 377 | - | 139 | 94 | - | 85 | - | 59 | - | - | - | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 51 | - | 26 | 19 | - | 5 | - | 1 | - | - | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 362 | - | 137 | 94 | - | 74 | - | 57 | - | - | - | 23 | - |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 70 | - | 26 | 20 | - | 13 | - | 11 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 15 | - | 2 | - | - | 11 | - | 2 | - | - | - | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 12 | - | - | 12 | - | - | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 26 | - | 2 | 12 | - | 10 | - | 2 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 1 | - | - | - | - | 1 | - | - | - | - | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 1 | - | - | - | - | 1 | - | - | - | - | - | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| IV. PLANNING YR. (EST.) FY ____ | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 389 | - | 139 | 106 | - | 85 | - | 59 | - | - | - | 389 | - |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column f.

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July, 1965
2. COOPERATING COUNTRY: INDIA
3. Funding: BEG. FY 1958, END FY 1966; Phys. Work: BEG. FY 1958, END FY 1967
4. PROJECT NO.: 386-11-540-125
5. TITLE: Public Health Education
6. PRIOR REFERENCES:

7. OBLIGATED AND DISBURSED

| | | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 23 | | 111 | | – | 47 | – | | 64 |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 10 | 10 | 46 | 45 | – | – | – | – | 46 | 45 |
| | | (iii) OTHER LC | Sec. 402 | G | 63 | 61 | 300 | 292 | – | – | 199 | – | 100 | 93 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 3 | 3 | 12 | 12 | – | – | – | – | 12 | 12 |
| | | (iii) OTHER LC | Sec. 402 | G | 12 | 13 | 57 | 64 | – | – | 34 | – | 15 | 30 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 1 | 1 | 3 | 4 | – | – | – | – | 3 | 4 |
| | | (iii) OTHER LC | Sec. 402 | G | 5 | 7 | 24 | 32 | – | – | 25 | – | – | 7 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | – | – | – | – | – | – | – | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY ____ | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | FA ACT | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | FA ACT | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 23 | | 111 | | – | 47 | – | | 64 |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 11 | 11 | 49 | 49 | – | – | – | – | 49 | 49 |
| | | (iii) OTHER LC | Sec. 402 | G | 68 | 68 | 324 | 324 | – | – | 224 | – | 100 | 100 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF: 1 July, 1965
2. COOPERATING CTRY.: INDIA
3. PERSONNEL SERVICES: BEG. FY 1958, END FY 1966; PARTICIPANT TRAINING: BEG. FY 1958, END FY 1965
4. PROJECT NO.: 386-11-540-125

5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS

| | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 7 | 5 | – | 1 | 1 | – | – | 1 | – | – | – | – | | | | | | | 7 | 6 | – |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | | | | | | | | | |
| | B. ON 1/ BOARD | U.S. | | | | – | 1 | – | – | – | – | – | – | – | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 14 | – | – | 1 | – | – | – | – | – | – | – | – | | | | | | | 14 | – | – |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED

The Activity Target

The original activity of this target was:

a) To assist in the establishment and initial operation of a Central Government Health Education Bureau with well-qualified and capably functioning professional staff in the various phases of a national health education program, to include national program planning, development of training programs and facilities, school health education programs, health education research, production of educational media and provision of consultation to States in the operation of State Health Bureaus.

b) To provide similar direct assistance to three State Health Bureaus (in Madras, Kerala and Andhra Pradesh) in the development of effective State programs designed to improve the education efforts of district, block and village health workers so that the health practices of the people may be improved.

Course of Action

AID assistance under this project will terminate before June 30, 1966. During this period it will be limited to activities of the advisor to the Central Health Education Bureau (CHEB), who will concentrate on completion of his responsibilities as a member of a National Committee to review health education development in India and chart its future course and on work in education and motivation of the people to adopt Family Planning practices. After a date to be agreed upon in FY 1966, all the time of the advisor will be devoted to family planning educational activities.

Progress To-date

During FY 1965, the Central Bureau has grown stronger in a number of ways:

1) An Exhibition Unit has been established and is planning the building and equipment of a National Health Museum during the Fourth Five Year Plan (1966-71). The AID advisor's experience with exhibits at the New York World's Fair in 1939 has been drawn upon.

2) A Field Study and Demonstration Center has been started in Delhi where new methods are tried out and trainees given field experience - 3 batches of trainees totalling 68 workers have received training, half of them district family planning workers. A schedule of regular courses has been drawn up for the GOI FY 1965-66.

3) Each of 15 major States now has a skeleton Health Education Bureau. Through advisory visits by CHEB personnel and the AID advisor to Madras, Andhra Pradesh, Maharashtra, Orissa, West Bengal and Mysore, the previously existing State Health Education Bureaus in those States have been strengthened through the sanctioning of new personnel, intensifying of training functions, and initiation of evaluation procedures. Five States have established District Health Education Units and sent their personnel to the Center for training.

4) The Central Health Education Bureau has been assigned responsibility for the educational aspects of all health programs; the subjects of family planning, malaria, smallpox, leprosy, and tuberculosis have been given special attention.

The advisor has assisted the Bureau in putting to use $14,000 worth of commodities previously purchased but not used. A considerable addition has been made to the central library, and quantities of materials have been sent to the States to supplement their libraries which serve the State staff and are used in the training programs.

5) While USAID has provided technical assistance to Madras and Andhra Pradesh in developing public health education organizations and activities, none was extended to Kerala because of the recent change in scope of the project.

TRAINING Three (FY 1964 funded) participants are in training; one more (FY 1965 funded) will depart in September, 1965.

## PROJECT PERSONNEL LISTING AS OF JUNE 30, 1965

### I. B. POSITIONS TERMINATED ("E") ON JUNE 30, 1965

| POSITION TITLE | GRADE/NUMBER | | INCUMBENT'S NAME/GRADE | |
|---|---|---|---|---|
| Health Educ. Adv. | R-4 | 426 | Riley, Philip | R-3 |

### II. PARTICIPATING AGENCY APPROVED POSITIONS - PERSONNEL ON BOARD JUNE 30, 1965

#### A. POSITIONS CONTINUING INTO FY 1966

| | | | | |
|---|---|---|---|---|
| Health Educ. Adv. | R-3 | 454 | Derryberry, Mayhew | FC-3 |

## PROJECT PERSONNEL LISTING FOR FY 1966

### PASA APPROVED OR REQUESTED POSITIONS AND PERSONNEL

#### B. POSITIONS TERMINATING ON OR PRIOR TO JUNE 30, 1966

| POSITION TITLE | GRADE | NO. | INCUMBENT'S NAME | GRADE | LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | Sec 402 | TRAVEL SHIPMENT EFFECTS $ | Sec 402 | OTHER RELATED COST $ | Sec 402 | FY 66 ESTIMATED COSTS $ | Sec 402 | NUMBER OF MONTHS FUNDED 1/ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Health Educ. Adv. | R-2 | 454 | Derryberry, Mayhew | FC-3 | New Delhi | 17,435 | 581 | 1,618 | 900 | 3,800 | 675 | - | 12,326 | 5,418 | 4 months (HLR 11/1/65) |

1/ Dr. Derryberry will be assigned to another Health project on his return from HL.



BEST AVAILABLE

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COST

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO.: 386-11-510-135, 386-31-510-135

4. TITLE: MALARIA ERADICATION

5. BEGIN FY / END FY
U.S. FUNDING: 1958 / 1970
PHYSICAL WORK: 1958 / 1970

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING – OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES: PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 62,401 | - | 114 | 110 | - | 83 | - | 62,088 | - | 6 | - | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 44 | - | 24 | 15 | - | - | - | - | - | 5 | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 62,330 | - | 112 | 109 | - | 83 | - | 62,021 | - | 5 | - | 34 | - |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 63 | - | 22 | 17 | - | 3 | - | 16 | - | 5 | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 71 | - | 2 | 1 | - | - | - | 67 | - | 1 | - | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 137 | - | 21 | 63 | - | 52 | - | 1 | - | - | - | | |
| | B. EXPENDITURES | TC | G | 154 | - | 21 | 64 | - | - | - | 68 | - | 1 | - | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 54 | - | 2 | - | - | 52 | - | - | - | - | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 139 | - | 21 | 66 | - | 52 | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 139 | - | 21 | 66 | - | 52 | - | - | - | - | - | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 54 | - | 2 | - | - | 52 | - | - | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | 129 | - | 21 | 56 | - | 52 | - | - | - | - | - | 129 | - |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 48 | - | 37 | 11 | - | - | - | - | - | - | - | 102 | - |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 62,854 | - | 214 | 306 | - | 239 | - | 62,089 | - | 6 | - | 62,854 | |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column 1.

Narrative under Mission review; will be transmitted before November 1, 1965

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-3 (7-64)

**E – 1b**

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: Unclassified

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | India | Funding | 1958 | 1970 | 386-11-510-135 | Malaria Eradication |
| | | Phys. Work | 1958 | 1970 | 386-31-510-135 | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 34 | | 162 | | – | 60 | – | | 102 |
| | | (ii) TRUST FUND | Govt. Rev. | – | 9 | 9 | 46 | 45 | – | – | – | – | 46 | 45 |
| | | (iii) OTHER LC | Sec. 402 | G | 111 | 103 | 530 | 490 | – | – | 282 | – | 211 | 208 |
| | B. P.L. 480 LC | | 104(e) | | 144,853 | 144,853 | 692,400 | 692,400 | – | – | – | – | 692,400 | 692,400 |
| TOTAL ACTUAL FY 1965 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 2 | 2 | 13 | 12 | – | – | – | – | 13 | 12 |
| | | (iii) OTHER LC | Sec. 402 | G | 24 | 15 | 113 | 71 | – | – | 75 | – | 6 | (4) |
| | B. P.L. 480 LC | | 104(e) | G | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 5 | 5 | 23 | 24 | – | – | – | – | 23 | 24 |
| | | (iii) OTHER LC | Sec. 402 | G | 25 | 27 | 120 | 129 | – | – | 126 | – | – | 3 |
| | B. P.L. 480 LC | | 104(e) | G | 18,828 | 18,828 | 90,000 | 90,000 | – | – | – | – | 90,000 | 90,000 |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | 6 | 6 | 27 | 27 | – | – | – | – | 27 | 27 |
| | | (iii) OTHER LC | Sec. 402 | G | 17 | 19 | 81 | 90 | – | – | 90 | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | 5 | 5 | 23 | 23 | – | – | – | – | 23 | 23 |
| | | (iii) OTHER LC | Sec. 402 | G | 37 | 33 | 177 | 159 | – | – | 159 | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | 3 | 3 | 14 | 14 | – | – | – | – | 14 | 14 |
| | | (iii) OTHER LC | Sec. 402 | G | 25 | 33 | 120 | 160 | – | – | 160 | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 34 | | 162 | | – | 60 | – | | 102 |
| | | (ii) TRUST FUND | Govt. Rev. | – | 28 | 28 | 133 | 133 | – | – | – | – | 133 | 133 |
| | | (iii) OTHER LC | Sec. 402 | G | 215 | 215 | 1,028 | 1,028 | – | – | 817 | – | 211 | 211 |
| | B. P.L. 480 LC | | 104(e) | G | 163,681 | 163,681 | 782,400 | 782,400 | – | – | – | – | 782,400 | 782,400 |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

**E – 1c**

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July 1965 | INDIA | PERSONNEL SERVICES | 1958 | 1970 | 386-11-510-135 |
| | | PARTICIPANT TRAINING | 1958 | 1968 | 386-31-510-135 |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 8 | 7 | – | 1 | – | – | 1 | 3 | – | 1 | 4 | – | 1 | 3 | – | 2 | 1 | – | 13 | 18 | – |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | 1 | – | – | 1 | 4 | – | 1 | 4 | – | 1 | 3 | – | | | | | | |
| | | Non U.S. | | | | – | – | – | – | – | – | – | – | – | – | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 26 | – | – | – | – | – | 10 | – | – | 10 | – | – | 10 | – | – | – | – | – | 56 | – | – |
| | B. THIRD CTRY. | | – | – | – | – | – | – | 30 | – | – | 30 | – | – | 30 | – | – | – | – | – | 90 | – | – |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION UNCLASSIFIED

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | INDIA | Funding | 1960 | 1960 | 386-32-550-185 | All India Institute of Medical Sciences |
| | | Phys. Work | 1960 | 1968 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | a. FUNDS (2) SOURCE | a. FUNDS (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | b. TOTALS (1) (b) DISBURSED | b. TOTALS (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | b. TOTALS (2) (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | c. (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | 104(e) | G | 6067 | 6067 | 29,000 | 29,000 | 29,000 | 29,000 | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | 104(e) | G | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | 104(e) | G | 6067 | 6067 | 29,000 | 29,000 | 29,000 | 29,000 | – | – | – | – |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. I of Table E – 1a

E – 1c

## PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| | | PERSONNEL SERVICES | | | |
| | | PARTICIPANT TRAINING | | | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY____ Direct | PASA | Contract | c. OPERATIONAL FY____ Direct | PASA | Contract | d. BUDGET FY____ Direct | PASA | Contract | e. PLANNING FY____ Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | | | | | | | | | | | | | | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | | |
| | B. ON 1/ BOARD | U.S. | | | | | | | | | | | | | | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | | | | | | | | | | | | | | | | | | | | | | |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

**Activity Target**

The purpose of this project is to provide upto Rs. 29 million from PL 480 grant funds to assist the GOI in the establishment of a teaching hospital as a part of the facilities of the All India Institute of Medical Sciences (AIIMS), New Delhi.

The AIIMS is intended to cater to advanced training and studies in all branches of medical sciences and to prepare teachers for other medical ins-titutions in the country.

**Course of Action**

The PL 480 grant will meet the local currency costs of construction and development of facilities such as buildings for the out-patient department, inpatient ward blocks, laundry, kitchen, roads and utilities, and procurement within India and installation of equipment and furnishings to equip the hospital.

Assistance in planning the hospital layout with practical recommendations has been given by an AID Hospital Administration Advisor. This assistance will be continued as necessary by services on a TDY basis from Nepal.

**Progress to Date:**

Due to difficulties in procuring certain building materials and sanitary fittings which had to be imported, the original target date of 1963 was not met. It is expected that the construction of the hospital and development of facilities will be finally completed by December 31, 1968.

The construction of the out-patient department, started in 1961, has been completed. A neuro-surgery and orthopedic operation theater is being set up in the OPD block. Construction of the wards block has been completed and work on the electrical needs, sanitary installations, furniture, etc. is progressing satisfactorily. A central linen room has been set up. The Medical Records Advisor, under Project 123, has assisted in the revision of record filing system for patients' records.

AID 1020-3 (7-64)

E-1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: Unclassified

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | India | Funding | 1962 | 1966 | 386-31-550-216 | Primary Health Centers |
| | | Phys. Work | 1962 | 1966 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | a. FUNDS (1) TYPE | a. FUNDS (2) SOURCE | a. FUNDS (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | 104(e) | G | 20,460 | 20,460 | 97,800 | 97,800 | 97,800 | 97,800 | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | 104(e) | G | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| FY 1966 | B. P.L. 480 LC | 104(e) | G | 7,573 | 7,573 | 36,200 | 36,200 | 36,200 | 36,200 | – | – | – | – |
| III BUDGET YEAR (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| FY ____ | B. P.L. 480 LC | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| FY ____ | B. P.L. 480 LC | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | 104(e) | G | 28,033 | 28,033 | 134,000 | 134,000 | 134,000 | 134,000 | – | – | – | – |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.72

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

E – 1c

## PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| | | PERSONNEL SERVICES | | | |
| | | PARTICIPANT TRAINING | | | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY____ Direct | PASA | Contract | c. OPERATIONAL FY____ Direct | PASA | Contract | d. BUDGET FY____ Direct | PASA | Contract | e. PLANNING FY____ Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS U.S. | | | | | | | | | | | | | | | | | | | | | |
| | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| | B. ON 1/ BOARD U.S. | | | | | | | | | | | | | | | | | | | | | |
| | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | | | | | | | | | | | | | | | | | | | | |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION Unclassified



BEST AVAILABLE

**Activity Target**

The target of this activity is to assist the GOI in establishing 5,200 Primary Health Centers (PHCs) throughout India (one in each rural block of 100 villages) by March 31, 1966.

In each PHC the aim is to have one doctor, one woman health visitor or nurse and other staff and medical facilities to work in the fields of general public health, child health, preventive medicine, family planning, sanitation, medical care and malaria maintenance at the local level. These PHCs are to serve as focal points for integrated preventive and curative health services in rural India.

Course of Action

U.S. participation in this program is confined to grants of rupees generated by sales to the GOI of agricultural commodities under PL 480. Under this project, US AID reimburses the GOI out of PL 480 grant funds for most of the rupee expenditure incurred by the Health Ministry on these primary health centers. At present the Health Ministry contributes about Rs.52,000 out of the average non-recurring cost of Rs.90,000 for each primary health center. The Ministry of Community Development contributes Rs.15,000 and the State contributes the balance plus carrying the annual recurring cost of Rs.20,120 for each center. The total Health Ministry outlay originally estimated was Rs.134 million. This amount has been provided by AID under this agreement. However, due to escalating costs the total Health Ministry outlay is now expected to be Rs.150 million. The difference is to be covered by other Health Ministry funds.

Progress to Date

By March, 1964, 4,373 PHCs were established and functioning. By March, 1966, 900 more centers are needed to reach the goal of 5,200. It is now estimated that about 5,000 will be completed, though not all staffed and equipped by that time. The GOI is making every effort to get them staffed and equipped as soon as possible following completion.

In April, 1965, 18% of all PHCs were without doctors and 23% without nurses. Only 31% had met UNICEF standards for receiving assistance.

Implementation of the malaria eradication program in India has resulted in the promotion and, to some degree, the establishment of an infra-structure for general rural public health, based on the PHC; and the maintenance phase of the malaria program is to be turned over to the Primary Health Centers as soon as these have adequate personnel and the capacity to carry out malaria maintenance. During the turn-over, malaria eradication workers will join the staff of the PHCs.

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July, 1965
2. COOPERATING COUNTRY: INDIA
3. Funding: BEG. FY 1962, END FY 1966; Phys. Work: BEG. FY 1962, END FY 1966
4. PROJECT NO.: 386-31-510-217
5. TITLE: Smallpox Eradication
6. PRIOR REFERENCES:

| 7. OBLIGATED AND DISBURSED | a. FUNDS (1) TYPE | a. FUNDS (2) SOURCE | a. FUNDS (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | Sec.104(e) | G | 18,285 | 18,285 | 87,400 | 87,400 | – | – | – | – | 87,400 | 87,400 |
| TOTAL ACTUAL FY 1965 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | Sec.104(e) | G | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | Sec.104(e) | G | 3,243 | 3,243 | 15,500 | 15,500 | – | – | – | – | 15,500 | 15,500 |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | Sec.104(e) | G | 21,528 | 21,528 | 102,900 | 102,900 | – | – | – | – | 102,900 | 102,900 |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. i of Table E – 1a

E – 1c

## PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF:
2. COOPERATING CTRY.
3. PERSONNEL SERVICES / PARTICIPANT TRAINING — BEG. FY / END FY
4. PROJECT NO.

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY____ Direct | PASA | Contract | c. OPERATIONAL FY____ Direct | PASA | Contract | d. BUDGET FY____ Direct | PASA | Contract | e. PLANNING FY____ Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | | | | | | | | | | | | | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| | B. ON 1/ BOARD | U.S. | | | | | | | | | | | | | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | | | | | | | | | | | | | | | | | | | | | |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

**Activity Target**

The goal of this activity, included in the Third Five Year Plan, is to provide financial support through the Third Five Year Plan to India's efforts to eradicate smallpox from India.

**Course of Action**

Based on an Expert Committee's findings, India in 1962 initiated vaccination programs in all States to be carried out by 151 teams so that the entire population can be vaccinated by the end of the Third Plan. Maintenance vaccinations are to be carried out in the future to cover the new-born, immigrants, floating population and re-vaccination of the school age group at 4, 8, 12 and 16 years.

**Progress To Date**

The Central Government authorized Rs. 68.9 million for grants-in-aid to State budgets for smallpox eradication in 1962-63 to reimburse States and Union Territories for 75% of recurring and 100% of non-recurring expenses.

The U.S. Government provided Rs. 87.4 million from PL 480 funds which covered GOI expenditure from the beginning through June 30, 1964.

U.S. participation will end with Rs. 15.5 million additional contribution to cover expected costs through March 31, 1966, for a total of Rs. 102.9 million.

By March 31, 1963 it was orginally planned to vaccinate 50% of the population. However only 63.9 million, 14.6%, was covered, primarily due to delays in having the 150 units function at full strength. The number of eradication units was increased to 151 in June 1965.

Out of the FY 1965 Census estimate of 470.3 million population, 231.315 million or 48.9% of the population was vaccinated by March 31, 1964. As of June 16, 1965, 352.48 million were vaccinated or 74.5% of the population. This includes some re-vaccinations. After a vigorous effort to reach the remainder of the population by March 31, 1966, the program will move into the maintenance stage under the auspices of State governments with some continued Union Government financing and U.S. assistance will terminate.

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: INDIA
3. PROJECT NO.: 386-11-550-225
4. TITLE: Communicable Disease Control
5. U.S. FUNDING: BEGIN FY 1963 — END FY 1969
   PHYSICAL WORK: BEGIN FY 1964 — END FY 1970
6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 153 | - | 5 | 39 | - | 17 | - | 92 | - | - | - | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 35 | - | 5 | 17 | - | 12 | - | 1 | - | - | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 136 | - | - | 44 | - | 4 | - | 88 | - | - | - | - | - |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 47 | - | - | 23 | - | 4 | - | 20 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 17 | - | 5 | (5) | - | 13 | - | 4 | - | - | - | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 84 | - | - | 63 | - | 20 | - | 1 | - | - | - | | |
| | B. EXPENDITURES | TC | G | 78 | - | 5 | 58 | - | 10 | - | 5 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 23 | - | - | - | - | 23 | - | - | - | - | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 135 | - | - | 105 | - | 30 | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 130 | - | - | 105 | - | 25 | - | - | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 28 | - | - | - | - | 28 | - | - | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | 167 | - | - | 137 | - | 30 | - | - | - | - | - | 165 | - |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 89 | - | - | 89 | - | - | - | - | - | - | - | 119 | - |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 628 | - | 5 | 433 | - | 97 | - | 93 | - | - | - | 628 | - |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: INDIA
3. Funding: BEG. FY 1963, END FY 1969; Phys. Work: BEG. FY 1964, END FY 1970
4. PROJECT NO.: 386-11-550-225
5. TITLE: Communicable Disease Control
6. PRIOR REFERENCES:

7. OBLIGATED AND DISBURSED

| | | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | 2 | 2 | 10 | 10 | – | – | – | – | 10 | 10 |
| | | (iii) OTHER LC | Sec. 402 | G | 85 | 72 | 407 | 344 | – | – | 23 | – | 384 | 321 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| TOTAL ACTUAL FY 1965 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | 1 | 1 | 6 | 6 | – | – | – | – | 6 | 6 |
| | | (iii) OTHER LC | Sec. 402 | G | 5 | 2 | 25 | 10 | – | – | 3 | – | 21 | 7 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | 2 | 2 | 11 | 11 | – | – | – | – | 11 | 11 |
| | | (iii) OTHER LC | Sec. 402 | G | 33 | 46 | 158 | 221 | – | – | 158 | – | – | 63 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | 6 | 6 | 27 | 27 | – | – | – | – | 27 | 27 |
| | | (iii) OTHER LC | Sec. 402 | G | 35 | 35 | 167 | 167 | – | – | 167 | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | 7 | 7 | 32 | 32 | – | – | – | – | 32 | 32 |
| | | (iii) OTHER LC | Sec. 402 | G | 60 | 60 | 287 | 287 | – | – | 287 | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | 5 | 5 | 22 | 22 | – | – | – | – | 22 | 22 |
| | | (iii) OTHER LC | Sec. 402 | G | 39 | 39 | 186 | 186 | – | – | 186 | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | 22 | 22 | 102 | 102 | – | – | – | – | 102 | 102 |
| | | (iii) OTHER LC | Sec. 402 | G | 252 | 252 | 1205 | 1205 | – | – | 821 | – | 384 | 384 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs.4.78

2/ The total dollar equivalent amounts are the same as in Col. I of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING CTRY.: INDIA
3. PERSONNEL SERVICES: BEG. FY 1964, END FY 1969; PARTICIPANT TRAINING: BEG. FY 1964, END FY 1970
4. PROJECT NO.: 386-11-550-225

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | – | 2 | – | – | 1 | – | – | 3 | – | – | 5 | – | – | 7 | – | – | 5 | – | – | 22 | – |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | – | 1 | – | – | 3 | – | – | 5 | – | – | 6 | – | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 4 | – | – | 3 | – | – | 4 | – | – | 6 | – | – | 6 | – | – | – | – | – | 20 | – | – |
| | B. THIRD CTRY. | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED

1. The Activity Target

The goal is to develop the National Institute of Communicable Diseases as a Union Government facility which will provide initiative and support for state and Union government programs for the control of infectious diseases in India.

The Malaria Institute of India (MII), from 1909 until 1962, was largely responsible for the research and training that culminated in the establishment and accomplishments of the Malaria Eradication program. Because of this successful experience, the MII was reorganized in 1962 as the National Institute of Communicable Diseases (NICD), to apply similar techniques and leadership to the entire field of communicable diseases.

At the present time only a few of the major diseases in India receive specific attention and coordinated attack by national or state programs, and even these are principally geared only to the mass application of standard techniques; they are usually without facilities or competence to evaluate their results systematically or concurrently, and to engage in the research necessary to resolve the problems and local failures that inevitably appear. For the myriad of other infectious diseases, which account for at least half of all illness in India, responsibility is fragmented among a host of state, district, and local health officers who do not have the time, training, or facilities to effect control and prevention.

The target goal will have been reached when the NICD has the organizational and professional ability to fill these voids of knowledge, leadership, and training. In full recognition that (1) the epidemiologic approach to community medicine is the necessary focus of its activities and that (2) experience and competence can be developed in a new institution only gradually, by following a carefully phased program beginning with basic skills and progressing systematically to more sophisticated projects, the NICD has ultimate objectives in the following areas:

(a) Health Intelligence and disease surveillance: As these are basic requirements for medical problem-solving, the NICD will establish a program for systematic and continuous monitoring of communicable diseases.

(b) Epidemiologic research: Using the facilities of its microbiological and other laboratories the Institute will undertake such projects as the geographical mapping of disease distribution, the definition of present and past patterns of human infection, the elucidation of the nature and extent of disease reservoirs, and the study of patterns of transmission.

(c) Communicable disease control research: The NICD will undertake the development and testing, in the laboratory and in the field, of safe and potent vaccines, will study the efficacy of physical and social environmental changes, will develop and/or improve techniques for the control of disease vectors and non-human animal reservoirs, etc.

(d) Training: A comprehensive training program, including courses in epidemiology, microbiology, medical entomology, epidemiological statistics, and communicable disease control technology would alone justify the exitence of an NICD. The Institute recognizes, however, that such training must be based on the competence that results from long experience in these professional areas. Formally organized courses will be given in Delhi or in field locations, and will be supplemented by informal training during the conduct of field and laboratory investigations.

(e) Assistance to the Central and state governments: The NICD will provide aid in epidemic investigations, establish reference laboratory services, publish periodic and regular informational bulletins, and establish a lending library of books, films, filmstrips, etc.

2. The Course of Action

Because of its similarity of objectives and methods of operation, the experience of the Communicable Disease Center (CDC) of the U.S. Public Health Service will be utilized whenever feasible in the development of the NICD. The CDC has indicated its willingness to provide technicians, accept participants for training, and give guidance and consultation upon request and within the limits of its resources. The Director General of Health Services (GOI) and the Chief, CDC, have indicated their mutual interest in a close fraternal relationship between the two institutions. The CDC feels strongly that to have this fruitful project there must be mutual benefits. Another consideration is that to interest CDC personnel in working with this project, definite work assignments must be developed for them. Since CDC believes that all persons detailed to the NICD must have reassignment rights at CDC, all personnel will come from current staff. A major program interest of the CDC which can be dovetailed to the NICD interests is smallpox, and it is in this field that CDC desires to develop work assignments within the general framework of NICD development.

This project is expected to be completed by June 30, 1969. This time limit is based on an experienced professional judgment that the development envisaged is within the absorptive capacity of the NICD and its present and to-be-recruited staff, and can be realistically accomplished within that period. Recruitment of unusually qualified individuals could shorten it; delays in recruitment (by NICD or USAID) in the construction or equipping of new facilities, or other unanticipated obstacles could make extensions necessary.



BEST AVAILABLE

While this document was being prepared a new Director of the NICD was appointed. He is known to be an able and well qualified person. It is believed that he is eager for the progressive development of the Institute, and that he will be responsive to assistance from USAID technicians. In the process of creating a new professional organization, the ultimate goal may be reached by many acceptable routes. The route chosen by NICD will depend to a large extent upon the individual backgrounds and professional abilities of the NICD personnel and the U.S. technicians who will be recruited, the emerging needs of preventive medicine in India and other internal and external influences.

There is full agreement on the basic outline of development priorities presented below. Details of development within this framework of priorities will be presented from year to year in Operational Work Plans.

Since the focal point of the NICD will be its Division of Epidemiology, this has received and will continue to receive first attention. Early in FY 1964 en epidemiologist from CDC was assigned to the NICD. This technician post will be continued to the end of the project, and it will be supplemented by the recruitment of short-term consultants for specific and limited purposes.

The American epidemiologist and the Deputy Director (Epidemiology) will develop a phased, long-range Divisional program which will be directed toward the development of specialized project areas including health intelligence, epidemiologic research, epidemic investigations, control program planning and evaluation, and epidemiology training courses. For these purposes, the NICD will augment substantially the Divisional staff as well as its working space and facilities. It is understood that long-term assignment of both professional and sub-professional staff will be necessary in order to achieve continuity.

USAID has under recruitment a biostatistician for one 2-year tour, to work with his counterpart, the Assistant Director (Biostatistics), to assist the development of statistically reliable procedures in epidemiology, and to develop the statistical component of training courses.

The Division of Microbiology, including sections of Bacteriology, Virology, Mycology and Serology, is a totally new entity at NICD. At present it is very small and inadequately provided with laboratory space and equipment. A commodious new building is under construction, but provision has not been made for the large amount of equipment which will be needed. Also, WHO has provided a competent European technician, and additional technicians could not be effectively used in the space available. However, when the new building becomes available, the need for both technicians and short-term consultants will be great.

USAID and/or WHO will recruit microbiology specialists in future years to work with counterparts in the development of basic laboratory skills and basic epidemiologically-oriented research investigations. It is understood that highly sophisticated laboratory techniques can be introduced only after these firm foundations have been laid, and that highly theoretical research studies may be inappropriate to the mission of NICD.

To develop an epidemiology service adequately, laboratory support is a necessity. It would be desirable that the continuing position of epidemiologist be filled by a person who could assist in expanding the Microbiology Division as rapidly as possible. Recruitment of Microbiologists in 1967 will depend strictly on this development.

NICD will occupy the new building as soon as possible and equip it suitably for the use of a greatly increased staff.

The Division of Zoonoses has research, control and training responsibilities in the field of diseases transmissible from animals to man. Its activities comprise both epidemiology and microbiology in this category of communicable diseases. USAID has under recruitment a Public Health Veterinarian to be assigned to this Division; this post will be continued to the end of the project. Together with this counterpart, the Deputy Director (Zoonoses), he will institute investigation and control programs for rabies, echinococcosis, kala azar and other diseases with a zoonotic reservoir. Close cooperation with the Divisions of Epidemiology and Microbiology will obviously be necessary, especially in studies of plague and brucellosis where projects have already been started by the former Divisions.

The Division of Entomology is continuing to be an important Division of the Institute because of certain endemic diseases transmitted by vectors in India. These include malaria, which is still present in many areas, the increasing problem of plague and the developing arthropod-borne virus disease.

The Division of Biochemistry is also key to the program because its significance and needs are necessary and intermingled with all the technical and research activities of the Institute. The principal sub-divisions of this Division are those related to Chemotherapy, Pharmacology and Biochemistry.

The Division of Administration and Training is pivotal in many of the activities to be assisted in this project. In addition to obvious responsibilities in general administration, personnel, stores, etc., it also supervises the library and class rooms and provides general support for all training courses. USAID will recruit a Health Facilities

Administrator, to work with the Deputy Director (Administration and Training) as counterpart, to seek simpler and more effective administrative procedures, especially as they affect USAID assisted projects, the library, and the training courses.

This project was originally conceived as requiring five years -- 1963-1968 -- for its completion and about 20 man years of U.S. technician and consultant assistance. The latter approximate estimate is still valid, but because of delays in getting underway which are explained herein, the termination date has been extended to the end of FY 1969. The technician strength expected to be utilized during FY 1966 and the requirements for subsequent years are as follows:

| | ETA | ETD | Man Yrs./Months |
|---|---|---|---|
| **FY 1966** | | | |
| 1. Epidemiologist | 8/63 | 8/65 | 0 - 2 |
| Replacement | 12/65 | 6/69 | 0 - 7 |
| 2. P.H. Veterinarian | 10/65 | 6/69 | 0 - 9 |
| 3. Biostatistician | 1/66 | 1/68 | 0 - 6 |
| 3 Consultants (1 for 6 mos, 1 for 3 mos, and 1 for 3 weeks) | | | 0 -10 |
| | | | 2 -10 |
| 4 Participants (4 man years of training) | | | |
| **FY 1967** | | | |
| 1. Epidemiologist | 12/65 | 6/69 | 1 - 0 |
| 2. P.H. Veterinarian | 10/65 | 6/69 | 1 - 0 |
| 3. Biostatistician | 1/66 | 1/68 | 1 - 0 |
| 4. Health Facilities Adm. | 7/66 | 6/68 | 1 - 0 |
| 5. Microbiologist (A) | 7/66 | 6/68 | 1 - 0 |
| 2 Consultants (3 mos each) | | | 0 - 6 |
| | | | 5 - 6 |
| 6 Participants (4 man years of training) | | | |
| **FY 1968** | | | |
| 1. Epidemiologist | 12/65 | 6/69 | 1 - 0 |
| 2. P.H. Veterinarian | 10/65 | 6/69 | 1 - 0 |
| 3. Biostatistician | 1/66 | 1/68 | 0 - 6 |
| 4. Health Facilities Adm. | 7/66 | 6/68 | 1 - 0 |
| 5. Microbiologist (A) | 7/66 | 6/68 | 1 - 0 |
| 6. Microbiologist (B) | 7/67 | 6/69 | 1 - 0 |
| 7. Microbiologist (C) | 7/67 | 6/69 | 1 - 0 |
| 2 Consultants (3 mos each) | | | 0 - 6 |
| | | | 7 - 0 |
| 6 Participants (4 man years of training) | | | |
| **FY 1969** | | | |
| 1. Epidemiologist | 12/65 | 6/69 | 1 - 0 |
| 2. P.H. Veterinarian | 10/65 | 6/69 | 1 - 0 |
| 3. Microbiologist (B) | 7/67 | 6/69 | 1 - 0 |
| 4. Microbiologist (C) | 7/67 | 6/69 | 1 - 0 |
| 2 Consultants (3 mos each) | | | 0 - 6 |
| | | | 4 - 6 |

Short-term consultants will be recruited to examine specifically defined facilities and programs and to recommend modifications and improvements. They will include bacteriologists, virologists, epidemiologists, a librarian, a training aids specialist, a communicable disease control specialist, possibly an architect engineer, and others.

The technicians and short-term consultants will be utilized exclusively for introducing new skills, by means of demonstrations, consultation, and participation in the planning and implementation of programs, and direct instruction of NICD staff. They will, in all instances, be assigned NICD counterparts who are expected to remain active in the same general area of professional work after the departure of the technicians and short-term consultants. Prior to the arrival of U.S. personnel, physical and administrative facilities and Indian personnel will have been made available. U.S. personnel will not engage in independent activities merely to supplement the NICD staff.

The Indian participants will be sent to CDC (and/or elsewhere in the U.S. as appropriate) for training-experience in such fields as administration, epidemiology, biostatistics, microbiology, virology and mycology.

Participants sent to the CDC for training will be selected jointly by the NICD and the USAID Project Director. Selection will be based upon the past experience and latent ability of the candidate as well as upon the anticipation of his assignment at NICD, after his return, in a responsible position where his training will be utilized.

Since the World Health Organization also has a project the purpose of which is to encourage the development of NICD, its assistance will be fully integrated with that provided by USAID.

U.S.-use PL 480 (Section 104k) funds allocated to CDC may be used through the Indian Council of Medical Research to support projects within NICD which are consistent with U.S. and GOI research objectives in order to expedite accomplishment of research and training activities.



BEST AVAILABLE

The GOI will -

a. provide all of the professional, technical and clerical personnel required by the NICD and the USAID technicians and consultants, recognizing that substantial staff augmentation beyond present sanctions will be needed. It will expedite the recruitment of sanctioned staff;

b. complete construction of the new building and provide the necessary scientific equipment and supplies for both new and existing laboratories;

c. remodel and equip existing buildings for use as classrooms for training courses. This will include proper acoustical construction and airconditioning to make them useable throughout the year;

d. enlarge, aircondition, and completely reorganize the library. It will recruit a competent librarian to provide effective management;

e. provide all equipment and supplies needed for projects assisted by USAID technicians and consultants, including audio-visual equipment for training purposes and important equipment, chemicals, etc. essential for proper operation of the Institute at a suitably high level.

3. Progress to Date

The overall organizational framework of the NICD has been established and has begun to function. All of the Deputy Directors in charge of Divisions are in position, but they have not yet developed phased Divisional programs. Most, but not all, of the Assistant Directors in charge of sections are in position, but phased sectional programs are even less well developed.

NICD continues to have a substantial and increasing commitment in the areas of malaria and filariasis. Prior to the arrival of the first USAID technician, a field station for studies on plague was established in Mysore State, but its limited staff and facilities still sharply restrict its program.

During the 2-year term of the first USAID technician(he began August 1963) the following important new activities were started:

a. Local (District) assessments of the National Smallpox Eradication Program were completed in 4 States, and a manual for self-assessment was published.

b. Investigations of several epidemics of acute hemorrhagic fever were completed, the results were published, and recommendations made for control activities in future outbreaks.

c. In July 1964 and again in April 1965, a 3-month epidemiology training courses were started. These were successful and helped set a pattern for future training activities.

d. Microbiology laboratories have been started on a very small scale, but experience has been gained which may be profitably applied when the Division expands in the new building.

e. Limited epidemiologic investigations of several diseases, such as tetanus and infectious hepatitis, were started but they could not be carried to completion because of staff limitations and the competition of other project needs.

f. A routine "Quarterly Bulletin" has been started. This is a compilation of crude hospital data on admissions for and deaths from selected infectious diseases. Due to inadequate staff, the value of this bulletin has been limited and its implications sometimes are misleading.

The GOI has assigned high priority to the NICD as its focal point for research, training, and service in the control of communicable diseases. However, the Institute has not had the financial and administrative support necessary for rapid progress. Specifically, some limiting factors have been:

a. The Ministry of Health has been over-enthusiastic in assigning responsibilities to the NICD before it has the staff, experience, and organizational strength to fulfill them.

b. The Ministry of Health has not given NICD the necessary support in recruiting sanctioned staff, sanctioning new staff, and expediting new building, reconstruction, water and power supply, etc.

c. The combination of too many responsibilities assumed too quickly and limited facilities, experience and support has led to -

1. failure to establish priorities in a phased plan of growth;

2. inefficient shifting of personnel from one assignment to another, thereby preventing the development of specialized competence;

3. starting and dropping new projects as even newer projects compete for time and personnel;

4. low standard of scientific performance;

5. low standard of teaching by inexperienced persons;

6. absence of stimulating scientific atmosphere, i.e., no seminars,

staff scientific conferences, journal clubs, etc;

7. an extremely poor library;

8. grossly inadequate classrooms, and

9. generally weak administration.

The NICD has assumed very important responsibilities and has set for itself comprehensive goals. Its success is imperative in India's progress toward assuring a healthy life for its citizens. Much more support and effort is required from the GOI; USAID's technical assistance will be of pivotal importance if the proper climate is provided.



BEST AVAILABLE

Supplemental Table 1-A

PROJECT PERSONNEL LISTING AS OF JUNE 30, 1965

II. PARTICIPATING AGENCY APPROVED POSITIONS - PERSONNEL ON BOARD JUNE 30, 1965

A. POSITIONS CONTINUING INTO FY 1966

| Position Title | Grade | Number | Incumbent's Name / Grade |
|---|---|---|---|
| 1. Epidemiologist | R-3 | 459 | Henry M. Gelfand FC-3 |

Supplemental Table I-B

PROJECT PERSONNEL LISTING FOR FY 1966

II. PASA APPROVED OR REQUESTED POSITIONS AND PERSONNEL

A. APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1966

| POSITION TITLE | GRADE | NO. | INCUMBENT'S NAME | GRADE | LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | Sec 402 | TRAVEL SHIPMENT effects $ | Sec 402 | OTHER RELATED COST $ | Sec 402 | FY 1966 ESTIMATED COSTS $ | Sec 402 | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PH Physician Epidemiologist | R-3 | 459 | Dr. Henry M. Gelfand | FC-3 | New Delhi | 19,595 | 300 | 800 | 1,400 | 6,700 | 200 | - | 5,200 | 7,500 | 2 (Sep. 8/65) |
| PH Physician Epidemiologist | R-3 | 459 | Replacement | - | New Delhi | 14,860 | 870 | 2,900 | 2,400 | 2,600 | 630 | - | 12,600 | 5,500 | 7 (PA 12/65) |

C. POSITIONS REQUESTED (i.e. SPARs SUBMITTED TO AID/W AS OF 7/19/65 BUT NOT YET APPROVED

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Health Adm. Adv. Veterinarian | R-3 | 510 | Under recruitment | - | New Delhi | 14,860 | 1100 | 3,600 | 2,400 | 2,600 | 900 | - | 15,500 | 6,200 | 9 (PA 10/65) |
| PH Biostatistician | R-3 | 511 | Under recruitment | - | New Delhi | 14,860 | 700 | 2,400 | 2,400 | 2,600 | 600 | - | 11,100 | 5,000 | 6 (PA 1/66) |
| | | | | | | | | | | | Total | | 44,400 | 24,200 | |

III. SHORT-TERM CONSULTANTS DURING FY 1966 (BOTH DH & PASA)

| TITLE OF POSITION | DH/PASA | LOCATION | COST PER MONTH $ | Sec 402 | TRAVEL TRANSPORTATION $ | Sec 402 | NUMBER MONTHS FUNDED | FY 1966 ESTIMATED COST $ | Sec 402 |
|---|---|---|---|---|---|---|---|---|---|
| Librarian | PASA | New Delhi | 1,875 | 450 | - | 1,400 | 6 | 11,250 | 4,100 |
| Epidemiologist | PASA | New Delhi | 1,875 | 450 | - | 1,400 | 3 | 5,650 | 2,800 |
| Jet Apparatus Consultant | PASA | New Delhi | 1,875 | 450 | - | 1,400 | 3 weeks | 1,500 | 1,700 |
| | | | | | | | Total | 18,400 | 8,600 |

Supplemental Table I-C

## PROJECT PERSONNEL LISTING FOR FY 1967

### II. PASA APPROVED OR REQUESTED POSITIONS AND PERSONNEL

#### A. POSITIONS APPROVED EXTENDING BEYOND JUNE 30, 1967

| POSITION TITLE | GRADE | NO. | INCUMBENT'S NAME | GRADE | LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE Sec 402 | TRAVEL SHIPMENT effects $ | TRAVEL SHIPMENT effects Sec 402 | OTHER RELATED COST $ | OTHER RELATED COST Sec 402 | FY 1967 ESTIMATED COSTS $ | FY 1967 ESTIMATED COSTS Sec 402 | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PH Physician Epidemiologist | R-3 | 459 | Under recruitment | - | New Delhi | 15,375 | 1,500 | 4,900 | - | - | 1,125 | - | 18,000 | 4,900 | 12 |
| Health Adm. Adv. Veterinarian | R-3 | 510 | Being recruited | - | New Delhi | 15,375 | 1,500 | 4,900 | - | - | 1,125 | - | 18,000 | 4,900 | 12 |
| PH Biostatistician | R-3 | 511 | Under recruitment | - | New Delhi | 15,375 | 1,500 | 4,900 | - | - | 1,125 | - | 18,000 | 4,900 | 12 |
| **D. NEW POSITIONS PROPOSED** | | | | | | | | | | | | | | | |
| Health Facilities Administrator | R-3 | - | | - | New Delhi | 14,860 | 1,500 | 4,900 | 2,400 | 2,600 | 1,140 | - | 19,900 | 7,500 | 12 (PA 7/66) |
| Microbiologist (A) | R-3 | - | | - | New Delhi | 14,860 | 1,500 | 4,900 | 2,400 | 2,600 | 1,140 | - | 19,900 | 7,500 | 12 (PA 7/66) |
| | | | | | | | | | | Total | | | 93,800 | 29,700 | |

### III. SHORT-TERM CONSULTANTS DURING FY 1967 (BOTH DH & PASA)

| TITLE OF POSITION | DH/PASA | LOCATION | COST PER MONTH $ | COST PER MONTH Sec 402 | TRAVEL $ | TRANSPORTATION Sec 402 | NUMBER MONTHS FUNDED | FY 1967 ESTIMATED COST $ | FY 1967 ESTIMATED COST Sec 402 |
|---|---|---|---|---|---|---|---|---|---|
| Bacteriologist | PASA | New Delhi | 1,875 | 450 | - | 1,400 | 3 | 5,650 | 2,750 |
| Technical Aids Specialist | PASA | New Delhi | 1,875 | 450 | - | 1,400 | 3 | 5,650 | 2,750 |
| | | | | | | | Total | 11,300 | 5,500 |



BEST AVAILABLE

Supplemental Table I-D

PROJECT PERSONNEL LISTING FOR FY 1968

## II. PASA APPROVED OR REQUESTED POSITIONS AND PERSONNEL

### A. APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1968

| POSITION TITLE | GRADE | NO. | INCUMBENT'S NAME | GRADE | LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE Sec 402 | TRAVEL SHIPMENT effects $ | TRAVEL SHIPMENT effects Sec 402 | OTHER RELATED COST $ | OTHER RELATED COST Sec 402 | FY 1968 ESTIMATED COSTS $ | FY 1968 ESTIMATED COSTS Sec 402 | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epidemiologist | R-3 | 459 | - | - | New Delhi | 15,890 | 1,200 | 3,700 | 1,100 | 4,900 | 1,110 | - | 19,300 | 8,600 | 12(HLR 12/67) |
| Veterinarian | R-3 | 510 | - | - | New Delhi | 15,890 | 1,200 | 3,700 | 1,100 | 4,900 | 1,110 | - | 19,300 | 8,600 | 12(HLR 8/67) |

### B. POSITIONS TERMINATING ON OR PRIOR TO JUNE 30, 1968

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Biostatistician | R-3 | 511 | - | - | New Delhi | 15,375 | 800 | 2,400 | 700 | 3,400 | 600 | - | 9,800 | 5,800 | 6 (Sep. 1/68) |
| Health Facilities Administrator | R-3 | - | - | - | New Delhi | 15,375 | 1,500 | 4,900 | 700 | 3,400 | 1,125 | - | 18,700 | 8,300 | 12 (Sep. 6/68) |
| Microbiologist (A) | R-3 | - | - | - | New Delhi | 15,375 | 1,500 | 4,900 | 700 | 3,400 | 1,125 | - | 18,700 | 8,300 | 12 (Sep. 6/68) |

### D. NEW POSITIONS PROPOSED

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Microbiologist (B) | R-3 | - | - | - | New Delhi | 14,860 | 1,500 | 4,900 | 2,400 | 2,600 | 1,140 | - | 19,900 | 7,500 | 12 (PA 7/67) |
| Microbiologist (C) | R-3 | - | - | - | New Delhi | 14,860 | 1,500 | 4,900 | 2,400 | 2,600 | 1,140 | - | 19,900 | 7,500 | 12 (PA 7/67) |
| | | | | | | | | | | | Total | | 125,600 | 54,600 | |

## III. SHORT-TERM CONSULTANTS DURING FY 1968 (BOTH DH & PASA)

| TITLE OF POSITION | DH/PASA | LOCATION | COST PER MONTH $ | COST PER MONTH Sec 402 | TRAVEL TRANSPORTATION $ | TRAVEL TRANSPORTATION Sec 402 | NUMBER MONTHS FUNDED | FY 1968 ESTIMATED COST $ | FY 1968 ESTIMATED COST Sec 402 |
|---|---|---|---|---|---|---|---|---|---|
| Virologist | PASA | New Delhi | 1,875 | 450 | - | 1,400 | 3 | 5,650 | 2,750 |
| CDC Specialist | PASA | New Delhi | 1,875 | 450 | - | 1,400 | 3 | 5,650 | 2,750 |
| | | | | | | | Total | 11,300 | 5,500 |

Supplemental Table I-E

PROJECT PERSONNEL LISTING FOR FY 1969

II. PASA APPROVED OR REQUESTED POSITIONS AND PERSONNEL

B. POSITIONS TERMINATING ON OR PRIOR TO JUNE 30, 1969

| POSITION TITLE | GRADE | NO. | INCUMBENT'S NAME | GRADE | LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | Sec 402 | TRAVEL SHIPMENT effects $ | Sec 402 | OTHER RELATED COST $ | Sec 402 | FY 1969 ESTIMATED COSTS $ | Sec 402 | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Epidemiologist | R-3 | 459 | - | - | New Delhi | 16,405 | 1,640 | 4,900 | 700 | 3,400 | 1,155 | - | 19,900 | 8,300 | 12 (Sep 6/69) |
| PH Veterinarian | R-3 | 510 | - | - | New Delhi | 16,405 | 1,640 | 4,900 | 700 | 3,400 | 1,155 | - | 19,900 | 8,300 | 12 (Sep 6/69) |
| Microbiologist(B) | R-3 | - | - | - | New Delhi | 15,375 | 1,500 | 4,900 | 700 | 3,400 | 1,125 | - | 18,700 | 8,300 | 12 (Sep 6/69) |
| Microbiologist(C) | R-3 | - | - | - | New Delhi | 15,375 | 1,500 | 4,900 | 700 | 3,400 | 1,125 | - | 18,700 | 8,300 | 12 (Sep 6/69) |
| | | | | | | | | | | | Total | | 77,200 | 33,200 | |

III. SHORT-TERM CONSULTANTS DURING FY 1969 (BOTH DH & PASA)

| TITLE OF POSITION | DH/PASA | LOCATION | COST PER MONTH $ | Sec 402 | TRAVEL TRANSPORTATION $ | Sec 402 | NUMBER MONTHS FUNDED | FY 1969 ESTIMATED COST $ | Sec 402 |
|---|---|---|---|---|---|---|---|---|---|
| Epidemiologist | PASA | New Delhi | 1,875 | 450 | - | 1,400 | 3 | 5,650 | 2,750 |
| CDC Specialist | PASA | New Delhi | 1,875 | 450 | - | 1,400 | 3 | 5,650 | 2,750 |
| | | | | | | | Total | 11,300 | 5,500 |

Supplemental Table II-A — DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY 1966

| Brief Description of Training | No. of Participants | Direct | PASA | Duration | Location U.S. | Location Other | Target Starting Date | Estimated costs $ | Sec 402 $ equiv |
|---|---|---|---|---|---|---|---|---|---|
| Training experience in Epidemiology, Biostatistics, Microbiology | 4 | x | - | 12 mos each | U.S. | - | Sept. 1966 | 20,000 | - |

Supplemental Table II-B — DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY 1967

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Training experience in Epidemiology, Biostatistics, Microbiology | 6 | x | - | 12 mos each | U.S. | - | Sept. 1967 | 30,000 | - |

Supplemental Table II-C — DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY 1968

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Training experience in Epidemiology, Biostatistics, Microbiology | 6 | x | - | 12 mos each | U.S. | - | Sept. 1968 | 30,000 | - |

Supplemental Table III-A — COMMODITIES TO BE PROCURED IN FY 1966

| Amount ($ 000's) | Category of Equipment | Desired delivery date |
|---|---|---|
| $1.0 | Audio visual and teaching aids in support of technician's activities | June, 1966 |

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: India

3. PROJECT NO.: 386-11-590-332

4. TITLE: Family Welfare Planning

5. U.S. FUNDING: BEGIN FY 1966 | END FY 1971

PHYSICAL WORK: 1966 | 1973

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES: PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | EXPENDITURES (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 1,135 | 1,006 | 9 | 30 | 838 | 90 | - | - | - | - | 168 | | |
| | B. EXPENDITURES | TC | G | 120 | 42 | 8 | 30 | 35 | 40 | - | - | - | - | 7 | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 1,015 | 964 | 1 | - | 803 | 50 | - | - | - | - | 161 | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 1,610 | 1,365 | 25 | 40 | 1,138 | 180 | - | - | - | - | 227 | | |
| | B. EXPENDITURES | TC | G | 669 | 504 | 24 | 40 | 420 | 101 | - | - | - | - | 84 | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 1,956 | 1,825 | 2 | - | 1,521 | 129 | - | - | - | - | 304 | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | - | - | - | - | - | - | - | - | - | - | - | 131 | 1,365 |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | - | - | - | - | - | - | - | - | - | - | - | - | 460 |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 2,745 | 2371 | 34 | 70 | 1,976 | 270 | - | - | - | - | 395 | 314 | 2,371 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column 1.

SECURITY CLASSIFICATION UNCLASSIFIED

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: Unclassified

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | India | Funding | 1966 | 1971 | 386-11-590-332 | Family Welfare Planning |
| | | Phys. Work | 1966 | 1973 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| TOTAL ACTUAL FY ____ | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | Govt. Rev. | – | 5 | 5 | 22 | 22 | – | – | – | – | 22 | 22 |
| | (iii) OTHER LC | Sec. 402 | G | 766 | 119 | 3661 | 569 | – | – | 172 | – | 1467 | 397 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | Govt. Rev. | – | 32 | 32 | 151 | 151 | – | – | – | – | 151 | 151 |
| | (iii) OTHER LC | Sec. 402 | G | 725 | 367 | 3466 | 1,755 | – | – | 1,181 | – | 502 | 574 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | Govt. Rev. | – | 73 | 73 | 351 | 351 | – | – | – | – | 351 | 351 |
| | (iii) OTHER LC | Sec. 402 | G | – | 705 | – | 3370 | – | – | 2,868 | – | – | 502 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | Govt. Rev. | – | 25 | 25 | 118 | 118 | – | – | – | – | 118 | 118 |
| | (iii) OTHER LC | Sec. 402 | G | – | 300 | – | 1,433 | – | – | 937 | – | – | 496 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | Govt. Rev. | – | 135 | 135 | 642 | 642 | – | – | – | – | 642 | 642 |
| | (iii) OTHER LC | Sec. 402 | G | 1,491 | 1,491 | 7,127 | 7,127 | – | – | 5,158 | – | 1969 | 1,969 |
| | B. P.L. 480 LC | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. I of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July 1965 | India | PERSONNEL SERVICES | 1966 | 1973 | 386-11-590-332 |
| | | PARTICIPANT TRAINING | 1966 | 1973 | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY ____ Direct | PASA | Contract | c. OPERATIONAL FY 1966 Direct | PASA | Contract | d. BUDGET FY 1967 Direct | PASA | Contract | e. PLANNING FY 1968 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS U.S. | | | | | | | 1 | 1 | 2 | 2 | 2 | 24 | – | – | 65 | – | – | 22 | 3 | 3 | 113 |
| | A. MAN YEARS Non U.S. | | | | | | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD U.S. | | | | | | | 1 | 3 | 10 | 2 | 2 | 65 | – | – | 65 | | | | | | |
| | B. ON 1/ BOARD Non U.S. | | | | | | | – | – | – | – | – | – | – | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | | | | | | 10 | – | – | 20 | – | – | – | – | – | – | – | – | 30 | – | – |
| | B. THIRD CTRY. | | | | | | | 25 | – | – | 50 | – | – | – | – | – | – | – | – | 75 | – | – |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: Unclassified



BEST AVAILABLE

1. The Activity Target

India in 1965 has a population of approximately 470 millions. Available data indicate that the population is growing at least at the rate of 2.5 per cent per annum. This represents an addition of 1,000,000 per month. If the present high rate of increase is not reduced, the population in 1971 will be about 530 million and the annual increase will be 14 million instread of the present 12 million.

Control of population growth is an absolute requirement for the successful economic development of India. Unless the rapid growth in population is checked, it will retard all other efforts to build a sound and developing economy.

Even with the present population India's food production is insufficient to feed its people. Only through imports of foodgrains, largely under PL 480 Title I agreements, are continual food crises avoided. Production of foodgrains increased from 51 million tons in 1950-51 to 75 million in 1962-63. Despite this 53% increase in quantities of food produced, a deficit of food continues to exist due to the increased population.

The Indian Planning Commission has accorded Family Planning the highest priority in its Fourth Five Year Plan. The Minister of Finance has indicated that the present Fourth Plan allotment of the equivalent of nearly $200,000,000 will be increased if state programs show the ability to use effectively more financial support. The Government of India has set as a target the reduction of the birth rate in India from 40 to 25 per thousand as soon as possible, hopefully by the end of the Fourth Five Year Plan(1971), and has informally requested U.S. assistance in order to facilitate achievement of this target. Demographers who have studied the problem and the possibilities have stated that a reduction in the birth rate to 25 per thousand even in 10 years is a fairly optimistic goal.

It is because population stabilization is so essential in the context of Indian economic development and also because the GOI has indicated a real concern, is pressing for aggressive action in this field, and has requested assistance, that this new project for USAID assistance in family planning is proposed.

The target of the project is to assist the Indians in their effort to reduce the birth rate to 25 per thousand or less in all the Indian states and territories.

The intermediate targets are:

1. Initially to assist the GOI to develop in 3 to 5 states a program and organization that is effective in reaching all fertile couples and motivating them to practice family planning. This entails assistance to a phased program of recruitment and training of personnel, establishment or provision of easily accessible family planning facilities, conduct of an effective education and information program to stimulate use of facilities and effective concurrent evaluation.

2. To expand U.S. assistance to 3 to 5 additional states as soon as is feasible with the same targets as above. Experience derived from the first states should facilitate development of effective programs more rapidly for the second group.

The GOI long-range target to which AID inputs will be directed is an effectively functioning organization that will continue successful family planning activities indefinitely.

2. The Course of Action

Control of Population is a new area of cooperation between AID and the GOI. Therefore, the first year(FY 66) will be devoted to building a firm base for effective cooperation and initiating those activities that give the greatest promise of moving towards a rapid reduction in birth rates. Responsibility for family planning is a state function and program decisions are made by the states. The Union Government influences these decisions by providing financial subsidies for plans drawn up at the Center. But since the actual implementation of the family planning program remains a responsibility of each state, the bulk of AID assistance must be provided to them. Only a relatively small amount of aid to the Center will be needed to increase the effectiveness of the Union-State joint operations.

To initiate AID's cooperative effort with the GOI, it is proposed that a state by state analysis of family planning programs be made in the fall of 1965. The analysis will be conducted by representatives of the Mission and the Central Family Planning Organization. The purpose of the analysisis to define each state's progress to date, its potentials for intensive and effective program activity, the GOI and state actions which are necessary if the program is to be successful, the areas where foreign assistance is needed, and the results expected from U.S. inputs. The target date for completion of the analysis is December 31, 1965.

From this analysis it is proposed to select a minimum of three and a maximum of five states for which U.S. technical and capital assistance will initially be provided.

The exact types and amounts of assistance cannot at this time be set forth; this can only be determined after the analysis. It is possible, however, to describe in broad terms the conditions and activities that are essential to a successful program.

The objective of the program is to make it possible for a trained doctor and his staff to be located at a convenient, appropriately furnished, and equipped facility at a predetermined suitable time, prepared to provide contraceptive services as well as follow-up for any abnormal or difficult reaction that may arise. At the same time a large group of women who are motivated to practice family planning and have been thoroughly informed of the technique and facilities available to them should come forward and avail themselves of the services provided. This coordinated activity of villagers and family planing workers must be repeated thousands of times to reach the present estimated target population of 71 million fertile married couples and bring the desired reduction in birth rates.

In a country such as India this objective poses a most horrendous organizational, educational and administrative challenge. The ingredients necessary to achieve this objective are:

1. Physical facilities: Many municipal family planning clinics and rural primary health centers and sub-centers are not yet constructed or equipped. Twenty-eight regional training centers are to be built. Vehicles for transportation of workers are required. These may be tongas, bullock carts, bicycles, motorcycles, or jeeps, depending on the terrain and availability of maintenance facilities. An effective distribution system for all supplies from producer to consumer is required.

2. Training Program: An extensive training program is necessary. The training program should be of sufficient magnitude and diversification to provide the training to all persons involved in the program from the medical officer to the dai(village mid-wife). The people who run the training courses will need to be well trained both in the technical aspects of family planning and in modern mass training methodology. The courses and their duration must be appropriately suited to accomplish the purpose of the training, with classes filled to optimum level and no long slack period between courses. In short, the training centers should be operating effectively and at full capacity.

The following is a pattern of target dates for training that match-up with the GOI intentions:

a) Staff for the three Central Family Training Institutes to be recruited and trained by September 1965. This staff will train the trainers of the regional training centers of the states.

b) Training of staff of regional training centers shall be in progress by December 1965(18 began training in one Central Center on August 23, 1965).

c) Staff for the regional training centers(at least in those states selected for U.S. assistance) should be recruited and trained not later than December 1966.

d) Training of District and Block level workers should be initiated by all 44 of the regional training centers(but at least by those training centers located in the states receiving U.S. assistance) not later than July 1967.

e) The 3 additional graduate training programs in extension education now planned to provide necessary leadership for the future of the program should be established by December 1967.

f) Complete first exposure of all family planning workers in the states selected for U.S. assistance to not less than two weeks training to be completed by January 1968.

3. Personnel Requirements: This ranges from medical officers to auxiliary nurse mid-wives. Proper selection, adequate training and effective deployment are essential. In the case of medical officers it may be necessary to draft new graduates into service for some period after their graduation from the university, or use other methods of incentive to get doctors to serve in the rural areas.

4. A Mass Education Program: This is necessary to inform the population of the services available to them, the benefits they can derive from them, and the way to obtain them. It must also motivate all eligible couples to adopt some effective methods of family planning.

5. A Nationwide Organization: An organizational mechanism that can plan the logistics of an efficient operation, has the authority to carry out the plans, and coordinates the necessary resources so that the maximum number of couples avail themselves of contraceptive services during the time they are scheduled is essential. Such an



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organization would attempt to have these ideal characteristics: authority to act within broadly defined policies, adequate funds and authority to allocate when and where they are needed, minimal interference from political groups, and no encroachment by other interests that would dilute the primary thrust away from family planning(e.g. diversion of resources from family planning to other social welfare projects). Organizations with these characteristics are needed in each state and at the Central Government level.

It is most unlikely that any one state will need assistance from the Central Government and from external sources in all the areas listed above, though they are all necessary for a successful program. In each state a tailor-made program of assistance will be developed. It will contain specifically defined targets; the plan of the state with its own and GOI supplied inputs, and full justification for the proposed AID inputs.

There are certain inputs which AID cannot or will not provide under this program:

1. AID will not assist in the manufacture of contraceptive devices or in the establishment of plants to produce them.

2. As a general policy AID will not provide commodity assistance to this program on a grant basis. However, the program needs flexibility to grant limited amounts of equipment for demonstration and training purposes, particularly as a means of catalyzing earlier acceleration of the program and permit experimentation in newer program procedures.

In the states selected for USAID assistance in FY 66, cooperative program activities will begin as soon as personnel and materials can be obtained and agreement on the nature of the assistance program can be reached with the GOI. For FY 67 detailed descriptions and justification of program inputs will be provided for the states selected for assistance in FY 66. A second unit of 3 to 5 states will be included in the program in FY 67.

If, in the assisted states, the programs are beginning to show evidence of being effective in terms of IUCDs inserted, couples practicing family planning, Districts and blocks with trained personnel operating effectively, then the AID program may be expanded and assistance to all the other states on a tailor-made basis will be offered in FY 67 or FY 68. It is anticipated that the project will only approach the target of steady annual reductions in birth rates in all states by 1971. Whether there will be need to continue assistance beyond this date cannot be forecast at this time.

3. U.S. Assistance

U.S. assistance will be provided to both the Central and the state levels, but primarily to the latter. U.S. technical assistance to both levels of government will support India's effort in the two tasks of establishing training programs and organizing and managing the overall program. Development loan support for the purchase of commodities will be seriously considered at a later date if requested by the GOI.

It is obvious that in a developing program in a country as vast as India, flexibility in providing assistance in strategic areas at the opportune time is necessary. Therefore, it is not possible to be specific with respect to the total technician requirements. However, for budgetary purposes, the following areas and amounts of assistance are anticipated:

A. Central Government

I. Administration and Policy formation.

There is need for a highly competent specialist group to advise on the Mission's policies in population matters and also be available to the GOI for advice on population problems and their relation to development. Within the group there must be administrative competence in operating large scale national-state grant-in-aid programs, demographic and program planning experience. Thus advisory assistance can be provided to GOI on such items as assisting the states in building, staffing and operating 44 regional training centers, on the logistics of supplying over 10,000 family planning centers and on the functional operation of various levels of an administrative hierachy.

The personnel required to perform these functions are:

1. Chief Advisor in Family Planning: He will plan, coordinate and direct AID activities in this field. He will serve as the chief contact with the GOI in family planning as well as advise on administrative aspects of the program. He will also be the Chief of the Population Dynamics and Health Division. (Position to be financed under Technical Support Project)

2. Deputy Chief Advisor in Family Planning: He will work closely on a day to day basis with the GOI advising on the national program activities and working out cooperative program activities. He will also give general supervision to other health activities in the Population Dynamics and Health Division and serve as Deputy Chief of the Division. (Position to be financed under Technical Support Project)

3. Demographer: He will provide demographic competence to the Mission

in its formulation of programs and also advise and assist various GOI Ministries and agencies with respect to India's population trends as it affects their areas of responsibility. He will also develop with the GOI and personnel of the assisted states procedures for objective appraisal of the birth rate, death rate and population growth rate. His responsibilities will involve training personnel as well as supervision of AID's state operations in the field of demography. (Position to be financed under Technical Support Project)

4. State Program Administration/Coordinator: It is anticipated that the state needs may be provided either thru university or personal contracts. Since each university will bring different competencies to the program and will probably develop stronger features in some program aspects than others, there is needed an individual(thru a PASA arrangement) to coordinate the work among the contracts and states, share experiences from one aided state to the others and to generalize the experiences from the operations and experimentations. In this way more effective methods can be shared in other states of India. The individual would be a generalist type of program administrator serving the Mission for this purpose.

5. Program and Administrative Officer: He will work mainly in the AID Health Division office and provide administrative support for the project and the technicians who will be working in New Delhi and the states. He will also provide administrative support to contract employees. He will be responsible for drawing up specifications for commodities, collation of periodic reports and preparation of the project documents. He will also be be available on request of the GOI to provide consultation on administrative problems in family planning and related health project. He will be involved in the program operations of all of the Population Dynamics and Health Division activities. (Position to be financed under the Technical Support Project)

II. Training.

1. One senior advisor is required to assist each of the three central training institutes in preparing top administrators for the program and staffs for the training center. The U.S. advisor would probably be drawn from an American University that has a population studies program. In addition 3 to 6 senior graduate students who have studied extensively in the field of population dynamics may be brought to India under the program to work with the advisor. This would constitute excellent training for the graduate students as they participate in the implementation of this critical program. At the same time they could make a direct contribution to the program's progress.

2. The Mission will provide the GOI with three experts who will advise on training techniques and methods of central and state training programs and help prepare materials for them. These advisors are:

   1. Training Consultant for Basic Health Workers: This individual will advise on the contents and methods of training former malaria workers who will give considerable time to family planning extension work.

   2. Expert in Education Techniques: This advisor will assist in developing systematic and phased plans for training the 167,000 workers in the shortest time possible. He will concentrate primarily on field experience training and on-the-job retraining - an essential for continuing effective program operations.

   3. Programmed-learning Specialist: This individual will be responsible for developing with Indian counterparts familiar with the different regional languages, programmed instruction on such factual material as human reproduction, methods of contraception, statistical concepts, record keeping, etc. for use in the Family Planning Training Centers. Once having produced these texts he will then train a group of Indians from various regions on methods of programming training materials.

III. Mass Communication

Advisory assistance will be offered to the Center in the effective use of all available methods of mass communication for legitimizing the program, in promoting the acceptance of the small family norm and informing the people in general about the use of contraceptives. The Mission proposes to make available the services of a mass communication specialist for this purpose. He will advise with the Director of Family Planning in the strategic and coordinated use of all types of mass communication. He will help to bring about an effective relationship between the Ministry of Information and Broadcasting and the Family Planning Services as they are functioning in the field. (Position to be funded under Technical Support Project as Communication Media Advisor Position # 393 )



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IV. Motivating families to practice Family Planning: One advisor will be provided to the Center on the type of educational procedures that stimulate reluctant eligible couples to practice family planning. The Central Family Planning Institute, the Central Health Education Bureau and Ministry of Education are valuable resources to carry on this extension education. The advisor will assist the Director of Family Planning in making maximum use of these Central facilities and also advise on ways to stimulate more effective educational services in the States through operational studies, demonstrations, training and consultation.

V. Evaluation: The Mission feels it is quite important to assist the Center in the evaluation of program operations. Negotiations for an evaluation cell closely related to the Ministry but operated by its National Institute of Health Administration and Education have been conducted and informal requests have been received for assistance in developing this cell. For this purpose it is planned to make available a contract group including an operations research specialist and a behavioral scientist. The cell will advise the GOI as well as the various AID personnel in the assisted states on ways to study public reaction to family planning activities in the various villages. It will advise on operational studies to locate blocks or bottlenecks in the program and assist in developing means to overcome them.

VI. Special Ad Hoc Assistance: In the early phases of the program there may be a requirement for ad hoc assistance of a bottleneck breaking nature. But it is impossible to make an estimate of the technician requirement, if any, for this service.

B. State Governments

Flexibility in the assistance provided to the states is even more imperative than in the aid provided to the Center although there is an overall program pattern prescribed by the Center, states develop their programs in highly individualistic fashion. For example West Bengal has initiated its IUCD program in the urban areas with extensive mass publicity is radiating out from the centers of population. Punjab is concentrating its activities in rural areas and depending much more on village leaders to motivate people to adopt family planning. Gujerat is concentrating its initial efforts in industrial plants.

Aid must be flexible in the type of assistance it provides in order to fit into the stage of development of the state assisted, and the ways it has chosen to work. However, the types of assistance and the probable number of technicians that may be requested from each state are delineated below:

I. Training

Assistance to 12 state training centers(1 center per 10 million population assuming an average population of 30 million). It is contemplated that at each of the state regional training centers one senior advisor will be required. In this setting also two outstanding graduate students from the advisor's university who have studied extensively in the field of population dynamics might be recruited to gain experience at first hand in the operation of a family planning program as well as be of real assistance to the senior advisor.

II. Administration

The Mission anticipates having a small administrative group at the state leve, closer to action programs than Delhi. One man would be in general charge of the USAID contingent in that state. He would be assisted by several others depending on the size of the state, who would have a dual role: providing technical guidance and advice in needed specialized areas and maintaining continuing liaison with the district level of the state to assure sound organization structure and procedures. There are an average of 20 districts in each state, in turn divided into blocks and sub-blocks where the activity is actually conducted. The advisors would encourage the recruitment of adequate Indian staff at the state level and would assist with on-the-job training and help in providing administrative support to the district family planning operations. While there will be some variation state by state, a common pattern of complementary disciplines from which these state teams would be drawn would probably include demography, family planning education, mass communication, and health administration. We estimate that there would be one advisor for every 3 to 4 districts.

III. Education

It is expected that one of the members of the state team will be an expert in family planning education because the success of the family planning program depends on all or nearly all of the eligible couples practicing family planning, and stimulating villagers to adopt contraceptive methods is one of the most difficult tasks faced in the whole program. The education expert will assist the State Director in making maximum use of all educational facilities, coordinating the mass communication activities and the educational efforts of the block and sub-center staff with mobile or periodic services as they become available.

IV. Mass Communication

It is expected that another of the members of the state team would be

an expert in communication media. To date India has not had the facilities to make maximum use of the radio. Its current plans call for the establishment of one low-power radio transmitter for each of India's 325 districts. The Mission has already proposed assisting in the feasibility study for this and the parallel proposal of locally producing inexpensive, single-frequency radio receivers. Given the present paucity of effective methods of communication in the rural areas coupled with the kaleidoscopic pattern of Indian languages and culture and the high rate of illiteracy in rural areas, the rural radio scheme needs thorough testing as to its true effectiveness in motivating family planning practices. The Mission feels that the radio publicity for family planning in one or more states would gain a great deal by the services of an American knowledgeable in the production of radio programs. This advisor might also assist in the development of other audio-visual materials for the program.

V. Evaluation

It is expected that one of the members of the state team would be an expert in demography or behavioral science, and would therefore, give part-time assistance in the review of the state program and the locating of administrative and cultural problems.

VI. Peace Corps Volunteers:

Peace Corps/India has firmly expressed its desire to integrate the family planning activities of its volunteers with the efforts of the GOI and the assistance project of USAID. In general, the volunteers will be placed at the lower administrative levels. However, there is a good chance that the Peace Corps will be able to provide some highly skilled and specialized volunteers who would be placed in the district and state level administrations.

A hypothetical working figure of one volunteer for every three primary health centers has been used as a general index of the number of volunteers who might participate, but the actual number programmed will depend upon the varying needs of states and districts and the requests from GOI.

At the request of the Bihar Government one doctor will arrive in India late this year and he will be almost exclusively involved in family planning activities in that state.

The Ministry of Health has submitted a request for 50 doctors and 50 nurses to the Planning Commission. These volunteers would work largely in family planning. Finally, 200 volunteers will arrive in December 1965 and January 1966 to work in rural public health in 5 states(Kerala, Mysore, Maharashtra, Rajasthan, and Madhya Pradesh). They will be attached to primary health centers where they will assist in the generalized program which will, of course, include Family Planning.

Summary of Technician Support for Phase I of the Program

| Title | No. of Personnel | Method of Employment: Tech. Sup. | DH | PASA | Cont. | Place of Assignment: Center | State |
|---|---|---|---|---|---|---|---|
| Chief Advisor - Family Planning | 1 | 1 | | | | 1 | |
| Deputy Chief Advisor - Family Planning | 1 | 1 | | | | 1 | |
| Demographer | 1 | 1 | | | | 1 | |
| State Program Administrator/ Coordinator | 1 | | | 1 | | 1 | |
| Program & Administrative Officer | 1 | 1 | | | | 1 | |
| Advisors to Training Institutes | 3 | | | | 3 | 3 | |
| Graduate Assistants to Training Advisors | 3 | | | | 3 | 3 | |
| Training Consultant for Basic Health Workers * | 1 | | | 1 | | 1 | |
| Advisor in Training Techniques ** | 1 | | 1 | | | 1 | |
| Programmed Learning Specialist | 1 | | | | 1 | 1 | |
| Mass Communication Advisor | 1 | | 1 | | | 1 | |
| Health Educator | 1 | | | 1 | | 1 | |
| Operations Research Specialist | 1 | | | | 1 | 1 | |
| Behavioral Scientist | 1 | | | | 1 | 1 | |
| State Training Center Advisor | 12 | | | | 12 | | 12 |
| Graduate Assts. to Training Center Advisors | 24 | | | | 24 | | 24 |



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| Title | No. of personnel | Method of Employment: Tech. Sup. | DH | PASA | Cont. | Place of Assignment: Center | State |
|---|---|---|---|---|---|---|---|
| Program & State Administration Advisor | 20 | | | | 20 | | 20 |
| Total | 74 | 4 | 2 | 3 | 65 | 18 | 56 |

Peace Corps Volunteers 300 - 1000(depending on request)

* This position to be phased out in 1967
** This position to follow the phased out position.

Funding has not been requested for all 70 of these advisors (excluding four technical support) since the Mission recognizes that all of them cannot be requested, recruited, and transferred to India by the end of FY 66. The Mission funding request is based on the expectation that 3 direct hire and PASA technicians and one PASA consultant will be on board by 1/1/66, and 10 contract technicians will be on board before the end of FY 66. It is further anticipated that by the end of FY 67 there will be 55 more contract technicians hire, bringing the total number of contract technicians to 65.

Rupee Support

The Ministry of Fiance has assured the responsible Center and state efficials that rupee funding will not be a constraint on the program. Nevertheless, a certain amount of rupee financing directly controlled by our project technicians can have salutary effects on the program. We, therefore, anticipate budgeting about Rs.300,000 during FY 66 and Rs.500,000 during FY 67 to meet costs which, by reason of GOI administrative requirements, are best financed in this manner. An illustrative list of categories of expenditures follows.

Rupee funds will be required for such activities as:

a) Support of seminars for professional personnel, doctors, nurses, Panchayat Raj leaders, educators, etc. on methods of contraception and program activities.

b) Travel of leaders to third countries where there are successful programs.

c) Payment of travel for administrators in third countries to visit and report to Indian leaders.

d) Duplication and printing of programmed instructional materials when developed under AID assistance.

e) Travel of leaders from assisted states for exchange of experiences and cross-fertilization.

f) Payment to Indians to perform specialized tasks in expediting programs under AID direction.

g) Feasibility study of local radio stations in promoting family planning.

h) Payment for expenditures of bottleneck breaking nature. (These may be needed in the beginning until the total administrative structure is streamlined to avoid such obstructions to program)

We have no firm plans at this time for participant training in FY 66 and FY 67. We do expect to finance some "exposure programs" (i.e. observation trips to Korea) and longer term training in the U.S. in specialties essential to the program(such an evaluation, administration, logistics of supply, education and communication training and training methods) during FY 66 & FY 67.

Total requirement for participant training:

| | |
|---|---|
| FY 66 | $100,000 |
| FY 67 | $200,000 |

Progress to Date

A detailed analysis of GOI efforts in Family Planning is provided in attachment A to this E-I. Only highlights of the program are therefore given here.

India has carried on some activity in population control ever since its independence. A cautious program of research and clinical service was conducted during the first Five Year Plan. During the Second Plan Period a Central Family Planning Board was formed and a Director of Family Planning was posted in the Health Ministry. The program remained, however, essentially a clinic program to which couples might go for contraceptive advice.

In October, 1963 the program was completely revised, from a clinical approach to a more aggressive extension-education approach. Previously "clients" had to come to Family Planning clinics for contraceptive advice, supplies and services. With the extension-education approach the advice

and services were taken to the people. In a number of blocks and districts it was shown that using this approach with conventional contraceptives and sterilization it was possible to lower the birth rate perceptibly.

Over the past several years India has had both financial and technical assistance* and with this aid several basic contributions have been made. These have laid a firm foundation for an effective program. These contributions include basic research in the reproductive process and contraception; practical research communication about family planning; conduct of pilot demonstrations on the integration of family planning into the public health structure and provision of consultation services in public health administration, health education, communications, demography, public administration, training and behavioral science and establishment of three semi-autonomous institutions to perform specific leadership functions in family planning. These institutions are: The Central Family Planning Institute in Delhi to give leadership advice on training personnel, evaluation and production of materials, the Rural Health & Family Planning Institute in Gandhigram responsible for training of block extension workers and conduct of practical demonstrations in the field, and the National Institute of Health Administration and Education which gives staff college training to top experienced administrators.

In January 1965 the Indian Council of Medical Research approved the Intra-Uterine Contraceptive Device(Lippes Loop) for use in India. Its decision was based on 3667 insertions covering almost 8000 reported months of use. In April a Government Order made Lippes Loop an officially accepted method of contraception. The Population Council made available 200000 loops and a supply of inserters and promised 400,000 more loops when they were needed.

India also requested a visit by a U.N. Team of experts to review ways in which the program can be intensified. Its report has been submitted confidentially to the GOI but no copy is available to AID.

The World Bank through its customary measures to investigate the economic viability of a loan applicant also studied India's population problem at the same time of the UN Team of Experts' visit. The report of this study is not yet available, but these studies illustrate the concern of India over its population problem and its effect on economic growth.

*from the Ford Foundation

Increasing dissatisfaction of the GOI over the slow progress of the program led to the appointment of a Committee of Ministers to review the program. Under their aegis an evaluation of each States' program was made. A confidential report of this evaluation has been given to the Ministers for action.

An AID team reviewed the Family Planning activities in three states and made recommendations to AID/India on the type of assistance that seemed to be most crucial to India's program and the conditions under which the aid should be provided. This proposal is based on that team's recommendations.

One of the recommendations of all these groups was improvement on the administrative leadership of the program plus greater centralized authority for decision-making and implementation of program. Annoucement that a reorganization will take place has been reported in the newspapers. All indications are that the bureaucratic machinery that has hampered program development in the past will be streamlined to assure effective administration and implementation. (A new commissioner has recently been appointed and reported for duty on August 23, 1965 The exact new organizational structure is not clear at this mome

In the past two months the tempo in the family planning program has been given a significant "impetus".

Some of the developments include:

1. Sanction of 44 family planning training centers with 100% subsidy from the center.

2. Training of one doctor from each State in IUCD technique and the initiation in several states of systematic programs to train all the lady doctors of the state.

3. A week of intensive publicity(July 15-22nd) on the IUCD resulting in an increase in the number of women fitted with the device.

4. Appointment and training of 6 Regional Family Planning Consultants to assist states in pushing forward their programs. These are now stationed in their Regions.

5. Release of 30 vehicles a month by the Government for use in family planning.

6. The first official statement by the Prime Minister on the importance of family planning.



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7. Extensive newspaper coverage with an article or an editorial almost everyday in all the leading papers. For example one paper proposed a slogan "Fewer people - more food".

8. At the middle of July it was reported that 38000 IUCDs had been inserted in the past two months. (Latest report 60,000)

9. Appointment of a new Commissioner of Family Planning as recommended by the various study groups.

10. Initiation of the training of 18 staff of the Regional Training Centers.

11. Building of a factory to produce IUCDs. It has been in operation since August 9 producing 14000 loops a day with potential production of 20,000 daily.

AID has to date, made very little direct contribution to the family planning program. It is providing nine months of participant training for each of five individuals who will begin studying vital statistics in the Center for Health Statistics of the U.S. Department of Health, Education and Welfare in September. Also, fifteen leaders in family planning were taken to Korea to observe the program there and learn some of the procedures the Koreans have found effective.

The Mission's earlier projects in medical education, nursing education, and health education have created a sizeable reservoir of medically trained workers, many of whom are being recruited into the Family Planning Program.

In summary, the Family Planning Program of India is finally gaining momentum, is "beginning to roll". It is believed that AID's selective assistance to needs of states will greatly increase the effectiveness of India's efforts on this program.

## STATEMENT OF ESTIMATED OBLIGATIONS

### FOR CONTRACT

(000's)

| | FY 1966 | | FY 1967 | |
|---|---|---|---|---|
| | $ | $ Equiv. | $ | $ Equiv. |
| Technicians : No./M-Yrs. 1/ | 65 / 47.9 | | 65 / 65 | |
| Personnel Services 1/ | 838.3 | 440.0 | 1,137.5 | 598.0 |
| Participants | - | - | - | - |
| Commodities | - | - | - | - |
| Other Costs | 167.7 | 272.0 | 227.5 | 105.0 |
| | 1,006.0 | 712.0 | 1,365.0 | 703.0 |

1/ Includes $11 for one contract technician to be transferred in January 1966 to this project from project No.123, Medical Educator Training.

| AID 1020-1 (7-64) | 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| E-1 | 1 July 1965 | India | Unclassified | 386-11-590-332 | Family Welfare Planning |

SUPPLEMENTAL TABLE 1-B

1. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

D. NEW POSITIONS PROPOSED (i.e. SPARs NOT SUBMITTED AS OF 7/19/65)

| POSITION TITLE | GRADE/NO. | INCUMBENT's NAME | GRADE/LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE Sec.402 $ Equiv. | TRAVEL SHIPMENT EFFECTS $ | TRAVEL SHIPMENT EFFECTS Sec.402 $ Equiv. | OTHER RELATED COST $ | OTHER RELATED COST Sec.402 $ Equiv. | FY 1966 ESTIMATED COSTS $ | FY 1966 ESTIMATED COSTS Sec.402 $ Equiv. | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mass Communication Adv. | R-4 | | R-4 New Delhi | 12,075 | 600 | 2,300 | 2,400 | 2,600 | 500 | | 9,500 | 4,900 | 6 PA 1/66 |

II. PASA APPROVED OR REQUESTED POSITIONS AND PERSONNEL

D. NEW POSITIONS PROPOSED (i.e. SPARs NOT SUBMITTED AS OF 7/19/65)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| State Program Admin/Coord. | GS-14 | | GS-14 New Delhi | 14,170 | 700 | 2,400 | 2,400 | 2,600 | 500 | | 10,700 | 5,000 | 6 PA 1/66 |
| Health Educator | GS-14 | | GS-14 New Delhi | 14,170 | 700 | 2,400 | 2,400 | 2,600 | 500 | | 10,700 | 5,000 | 6 PA 1/66 |
| | | | | | | | | | | | 21,400 | 10,000 | |

III. SHORT-TERM CONSULTANTS DURING FY 1966 (BOTH DH & PASA)

| TITLE OF POSITION | DH/PASA | LOCATION | COST PER MONTH $ | COST PER MONTH Sec. 402 | TRAVEL TRANSPORTATION $ | TRAVEL TRANSPORTATION Sec. 402 | NUMBER MONTHS* FUNDED | FY 1966 ESTIMATED COST $ | FY 1966 ESTIMATED COST Sec. 402 | |
|---|---|---|---|---|---|---|---|---|---|---|
| Training Consultant for Basic Health Workers | PASA | New Delhi | 1,400 | 450 | | 1,400 | 6, PA 1/66 | 8,400 | 4,100 | (GS-14) |

* In addition to the man-months funded, indicate the ETA

SECURITY CLASSIFICATION

| AID 1020-1 (7-64) E-1 | 1. DATA CURRENT AS OF: 1 July 1965 | 2. COOPERATING COUNTRY India | SECURITY CLASSIFICATION Unclassified | 386-11-590-332 | Family Welfare Planning |
|---|---|---|---|---|---|

SUPPLEMENTAL TABLE 1-C

1. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

A. APPROVED POSITIONS EXTENDED BEYOND JUNE 30, 1967

| POSITION TITLE | GRADE/NO | INCUMBENT'S NAME | GRADE/LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE Sec.402 $ Equiv. | TRAVEL SHIPMENT EFFECTS $ | TRAVEL SHIPMENT EFFECTS Sec. 402 $ Equiv. | OTHER RELATED COST $ | OTHER RELATED COST Sec.402 $ Equiv. | FY 1967 ESTIMATED COSTS $ | FY 1967 ESTIMATED COSTS Sec.402 $ Equiv. | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mass Communication Adv. | R-4 | | R-4 New Delhi | 12,075 | 1,200 | 4,600 | | | 1,000 | | 14,300 | 4,600 | 12 |

D. NEW POSITIONS PROPOSED ( i.e. SPARs NOT SUBMITTED AS OF 7/19/66)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adv. in Training Techniques | R-4 | | R-4 New Delhi | 12,075 | 700 | 2,700 | 2,400 | 2,600 | 600 | | 10,700 | 5,300 | 7, PA 12/66 |

II. PASA APPROVED OR REQUESTED POSITIONS AND PERSONNEL

A. APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1967

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| State Program Admin/Coord. | GS-14 | | GS-14 New Delhi | 14,170 | 1,400 | 4,900 | | | 1,000 | | 16,600 | 4,900 | 12 - |
| Health Educator | GS-14 | | GS-14 New Delhi | 14,170 | 1,400, | 4,900 | | | 1,000 | | 16,600 | 4,900 | 12 - |
| | | | | | | | | | | | 33,200 | 9,800 | |

III. SHORT-TERM CONSULTANTS DURING FY 1967 (BOTH DH & PASA)

| TITLE OF POSITION | DH/PASA | LOCATION | COST PER MONTH $ | COST PER MONTH Sec. 402 | TRAVEL TRANSPORTATION $ | TRAVEL TRANSPORTATION Sec. 402 | NUMBER MONTHS* FUNDED | FY 1967 ESTIMATED COST $ | FY 1967 ESTIMATED COST Sec. 402 |
|---|---|---|---|---|---|---|---|---|---|
| Training Consultant for Basic Health Workers | PASA | New Delhi | 1,400 | 450 | | | 5, Sep. 11/66 | 7,000 | 2,300 |

* In addition to the man-months funded, indicate ETA.

SUPPLEMENTAL TABLE II-A

DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY 1966

| Brief Description of Training | Number of Participants | Direct | PASA | Duration | Location U.S. | Location Other (specify) | Target Starting Date | $ | Section 402 $ Equiv. |
|---|---|---|---|---|---|---|---|---|---|
| Family Planning Participants to be trained in evaluation administration, logistics of supply, education and communication training and training methods | 10 | Direct | - | 12 months each | U.S. | - | 3/15/66 | 50,000 | 14,000 |
| Observation Trips | 25 | Direct | - | 10 weeks each | - | Korea | 3/15/66 | 40,000 | 21,000 |
| | | | | | | | | 90,000 | 35,000 |

SUPPLEMENTAL TABLE II-B

DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY 1967

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Family Planning participants to be trained in Evaluation, administration, logistics of supply, education and communication training and training methods | 10 | Direct | - | 12 months each | U.S. | - | | 100,000 |
| Observation Trips | 50 | Direct | - | 10 weeks each | - | Korea | | 80,000 |
| | | | | | | | | 180,000 |

SUPPLEMENTAL TABLE V-A

## ESTIMATED EXPENDITURES - CONTRACT SERVICES

## FISCAL YEAR - 1966

I. PERSONNEL COST

| Title of Position | Total No. of Positions | Total Man-Years | Total Expenditure (000's) $ | Total Expenditure (000's) $ Equiv. |
|---|---|---|---|---|
| 1. Adv. to Trng. Institutes | 3 | | | |
| 2. Graduate Assistants to Trng. Adv. | 3 | | | |
| 3. Program Learning Specialist | 1 | | | |
| 4. Operations Research Specialist | 1 | | | |
| 5. Behavioral Scientist | 1 | 2 | 35.0 2/ | 18.4 2/ |
| 6. State Trng. Center Adv. | 12 | | | |
| 7. Graduate Assistants to Trng. Center Advisors | 24 | | | |
| 8. Program & State Admin. Adv. | 20 | | | |
| | 65 1/ | | | |
| II. PARTICIPANTIN TRAINING : | NONE | | - | - |
| III. COMMODITIES : | NONE | | - | - |
| IV. OTHER COSTS : | (20% of Technicians Cost) | | 7.0 | - |
| V. OTHER COSTS (Seminars, within India Travel, Printing, Local Hire, etc.) | | | - | 62.8 |
| TOTAL EXPENDITURE FOR FY 1966 | | | 42.00 | 81.2 |

1/ Out of the total 65 positions 10 technicians (including Dr. Haynes to be transferred from Project # 123) on board by 6/30/66, using approximately 2 man-years.

2/ Per man-year cost is assumed at a low figure of $17,500 because we expect a large complement of "Graduate Assistants" to be part of 65-man team. The $ Equiv. Cost is 9,200 per technician man-year.

Supplemental Table V-B

## ESTIMATED EXPENDITURES - CONTRACT SERVICES

## FISCAL YEAR 1967

I. PERSONNEL COST:

| Title of Position | No. of Positions | Total Man-Years | Total Expenditure (000's) $ | $ Equiv. |
|---|---|---|---|---|
| 1. Adv. to Trng. Institutes | 3 | | | |
| 2. Graduate Assistants to Trng. Adv. | 3 | | | |
| 3. Programmed Learning Specialist | 1 | | | |
| 4. Operations Research Specialist | 1 | | | |
| 5. Behavioral Scientist | 1 | 24 1/ | 420.0 | 220.8 |
| 6. State Trng. Center Adv. | 12 | | | |
| 7. Graduate Assistants to Trng. Center Adv. | 24 | | | |
| 8. Program & State Admn. Adv. | 20 | | | |
| | 65 | | | |

| | | | |
|---|---|---|---|
| II. PARTICIPANTS TRAINING : NONE | | - | - |
| III. COMMODITIES : NONE | | - | - |
| IV. OVERHEAD COSTS : 20% of Technicians Cost | | 84.0 | - |
| V. OTHER COSTS (Seminars, within India Travel, Printing, Local Hire, etc.) | | - | 104.6 |
| | TOTAL EXPENDITURE FOR FY 1967 | 504.0 | 325.4 |

1/ All 65 technicians are expected to be on board by 6/30/67 using approximately 24 man-years during fiscal year 67.

NOTE: For cost of technicians see footnote table V-A

SUPPLEMENTAL TABLE V-C

## ESTIMATED EXPENDITURE - CONTRACT SERVICES

## FISCAL YEAR 1968

I. PERSONNEL COST

| Title of Position | No. of Positions | Total Man-Years | Total Expenditure (000's) $ | $ Equiv. |
|---|---|---|---|---|
| 1. Advisor to Training Institutes | 3 | | | |
| 2. Graduate Assistants to Trng. Adv. | 3 | | | |
| 3. Programmed Learning Specialist | 1 | | | |
| 4. Operations Research Specialist | 1 | | | |
| 5. Behavioral Scientist | 1 | 65 | 1,137.5 | 598.0 |
| 6. State Training Center Advisor | 12 | | | |
| 7. Graduate Assistants to Training Center Adv. | 24 | | | |
| 8. Program & State Admin. Adv. | 20 | | | |
| | 65 | | | |

| | | | |
|---|---|---|---|
| II. PARTICIPANT TRAINING : NONE | | - | - |
| III. COMMODITIES : NONE | | - | - |
| IV. OVERHEADS : 20% of Technicians Cost | | 227.5 | |
| V. OTHER COSTS (Seminars, Within India Travel, Printing, Local Hire, etc.) | | - | 104.6 |
| | TOTAL EXPENDITURE FOR FY 1968 : | 1,365.0 | 702.6 |

Note : For cost of technicians see table V-A

ATTACHMENT A.

## INDIA'S FAMILY PLANNING PROGRAM

### Dimensions of the Problem

It is generally agreed that India at present has a population of the order of 470 million. Available data indicate that the population is growing at the rate of 2.5% per annum. Next year at this time India's population will be approximately 12 million greater than it is at present.

In 1900 the estimated birth rate and death rate were each about 41 per thousand. Since that time the death rate has dropped to about 16 or 17 per thousand, largely as a result of improved health conditions, greater and more consistent supplies of food, and relaxation of internecine warfare. However, the birth rate has not dropped from its 1900 level, and the net result has been a burgeoning population. And it can be confidently predicted that the death rate will continue to fall.

This population increase to a very considerable extent negates progress in all phases of India's economic development effort. The benefits gained must be extended, thinly, to more and more people. This is especially true of agriculture. With a per capita GNP of about $60, a vast portion of the population struggles at a minimal subsistence level. Although approximately 82 percent of India's population is involved in agriculture, production of foodgrains is insufficient and imports under PL 480 Title I have averaged $400 million per year since 1956. Though progress has been made in the provision of irrigation and fertilizers, their full application to Indian farming is slowed by tradition and administrative difficulties. Since there already exists considerable industrial-urban unemployment, it is patent that industry will not be able to provide employment for a sufficient portion of the additional 12 million people a year.

The ever-increasing demand for foodgrain resulting from an increase of population and a possible decrease in supply of foodgrain under PL 480 portends a crisis which would place the entire Indian development program in jeopardy. Considerable importation of foods would require the use of large amounts of very scarce foreign exchange reserves. In order to forestall such a crisis the GOI has undertaken a program to increase domestic agricultural production as rapidly as possible and thus reduce reliance on imported foodgrains.

Coinciding with this program, the GOI is intensifying its efforts to curb population growth. The GOI target is to reduce the birth rate from 40 per thousand to 25 per thousand as quickly as possible. This would bring the population growth rate down to about 1% per year. If India were to accomplish this by 1971 the population would be slightly more than 500 million, with a rate of increase of 5 million per year. If, however, the birth rate maintains its present 40 per thousand level, the population in 1971 will be about 530 million and the annual rate of increase will be 14 million.

Measured in terms of foodgrain consumption alone, these "extra" 30 million people would consume, at the present average of about 365 lbs/person/year, 5 million M.Ts of grains, at a value of $420,000,000. It is quite likely that this outlay would represent some foreign exchange expenditure and would become a recurring and ever-increasing outlay each ensuing year.

It was not until India achieved independence in 1947 that the full implications of its population explosion were felt by economic planners in the government. A cautious program of research and clinical services was included in the First Five Year Plan and served to reassure the government that such activities were politically feasible. During the Second Plan period (1957-1961) a Central Family Planning Board was formed and a Director of Family Planning was posted in the Health Ministry. Family Planning Boards and State Family Planning Offices were also set up in each of the States.

At the beginning of the Second Plan period, the principal model available for use in expanding the field program was the traditional family planning clinic, which sought to attract female 'clients' to a center for a relatively complete medical and contraceptive service. Liberal grants-in-aid were made available to private or official agencies interested in such facilities. By the end of the Second Plan, over 4,000 clinics had been established. However, even though contraceptives were issued at subsidized rates or without cost, this clinic-approach was found to reach only a very small fraction of the people. During the Second Plan period efforts also were made to raise the national awareness of family planning through distribution of informational materials and development of films and exhibits. Public-minded leaders in each state were appointed as "honorary family planning educators" to help mobilize local interest and support. Subsidies were also made available for village leaders' camps to encourage local participation.

Since the Indian states are relatively autonomous in their health activities, there was irregular progress in development of state programs. The central government employed special training teams for assignment to each state to help provide orientation in family planning to existing health and rural development workers. Training centers for more senior personnel were developed in Bombay and Delhi, and the states established their own small centers for junior clinic personnel.

In some states, where there was strong administrative and political support for the program, the use of voluntary sterilization was promoted



BEST AVAILABLE

and was well received. Temporary "camp" hospital arrangements have been found to be most useful in getting larger numbers of people to have the operation, and these semi-mobile facilities are being expanded by most of the states. The regular clinical facilities, however, will still provide facilities for sterilizations.

A major effort also was made to strengthen the foundation of the national program through development of national advisory committees for demographic research, for research on medical and biological aspects of reproduction, and for communications and action research. A number of centers were developed for work in each of these fields.

During the early part of the Third Plan period, in 1962-63, The Directorate of Family Planning, made a major effort to pull together the observations of family planning workers throughout the country plus various research findings with the goal of reformulating the entire family planning program on the basis of the experience thus far accumulated. The summary of this analysis and a proposal for a reorganized program was presented in the Report of the Director of Family Planning for 1962-63.

Essentially, the 1963 revision constituted a shift from a somewhat passive clinical approach, to a larger scale, more aggressive extension-education approach. This was approved by the Family Planning Board, and in October 1963, the revised pattern was adopted as the basis for the official program of central subsidies to family planning activities throughout the country. Since the formula of central subsidies to the Indian states now covers from 75 to 100 percent of family planning program costs, there is pressure on the states to adjust to the new pattern, and this process is now underway.

In a further effort to clarify the problems of implementing this reorganized program, and to plot further action, the Central Family Planning Board also set up in late 1963 a special Family Planning Program Evaluation Committee. This Committee formed study groups for various substantive areas of the total program, such as medical and biological research, social legislation and public education. In addition, it provided for special evaluation teams to visit the states. Each team spent a week in a state, critically studying the organizational aspects of the state program from bottom to top. These teams had considerable value in stimulating interest in the program and in helping to interpret it. They also uncovered and reported on a number of specific problems of implementation. Confidential copies have been submitted to selected members of the GOI. A full report is not yet available to the Mission.

The overall goal of the revised program is to accelerate the adoption of family planning by all eligible couples (eligibility is defined as families with two or three children) so as to reduce the birth rate in India to 25 per thousand in the early 1970's. The operational goal is to create for 90% of the married population three conditions necessary for adoption of family planning:

1. Popular acceptance of the small family as the desirable social norm.

2. Personal knowledge about family planning methods.

3. Readily available supplies and services.

In about four years there will be a time when there are 109.3 million married couples in India.1/ The wife in 92.4 million of these marriages will be between 15 and 44 years of age, the highly reproductive ages. But only fecund couples contribute to the population problem. A survey of women who have completed their fertility shows that in rural India 15.76% of married women have had no child and 7.9% have had only one 2/. As an approximation these percentages estimate the number of sterile and semi-fecund married women in the population. Thus 23.66% 3/ of the 92.4 million women, or about 21.8 million may be deducted in calculating the size of the target group. The remaining 70.6 million married women should be considered highly fecund. Together with their husbands, these 70.6 million women form the basic 141 million person target group of the family planning campaign.

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1/ Based upon a projection to a population of 500 million persons of a rural sample analyzed in National Sample Survey Report No.76, Fertility and Mortality Rates in India. A population base of 500 million persons is used because India's population will be near this figure by the time the program proposed here could be expected to have much effect. As 1961 Census data have not been published, our population calculations are quite crude and are only presented to show the scale of the problem.

2/ Source: N.S.S. Report No.7, Couple Fertility.

3/ These percentages may be somewhat high. Since they are based upon a sample of women who have completed their fertility, it reflects fertility impairment conditions which existed two or more decades ago.

In summary, the GOI has become fully aware of the scope and the economic implications of its rapid population growth, and has launched a massive program to reduce and eventually eliminate the problem.

The chances for success of this intensive program are much increased by the technological breakthrough in the method of contraception, the intrauterine contraceptive device (IUCD) as an officially accepted family planning device.

Devices

The GOI in the past has utilized all the various conventional contraceptive methods. At the present, condoms, diaphragms, oral tablets, IUCDs, foam tablets, and jellies are available in India. In addition, the techniques of coitus interruptus, rhythm, and abstention can be and are used to some extent. Sterilization has played an increasingly important role in recent birth control programs (by July 1965, 937,342 sterilizations had been performed in India). The intrauterine contraceptive device is the most recent method that is being promoted for mass adoption.

Based upon its past experience in family planning and the programs being conducted in other underdeveloped countries (especially Taiwan and South Korea) the GOI has determined to concentrate its efforts on three contraceptive mechanisms: the IUCD, condoms, and sterilizations. Its general policy is to press for acceptance of the IUCD by as large a section of the target group as possible, while increasing the availability of condoms and sterilization for those who prefer these methods. Thus, the IUCD is not considered a panacea, but it is viewed as the cheapest most effective and most convenient decice available and it is anticipated that these advantages can be impressed upon a sizeable portion of the public.

IUCD

The contraceptive effects of an intrauterine device have been recognized for over thirty-five years. Early reports of complication, primarily hemorrhagic, did much to discredit it, and for twenty-five years its use was virtually taboo. But in the last decade a considerable number of independent experiments (including ones conducted in India and the United States) have endorsed the IUCD's safeness and effectiveness. After considerable review of the device, the Indian Council of Medical Research, on 5th January, 1965, approved of the IUCD's use in India. In April, 1965 the Ministry of Health announced that IUCDs would be included in the GOI's Family Planning program. Furthermore, the Central Health Ministry urged the states to emphasize the IUCD in their programs.

With Ford Foundation and World Population Council aid, a public-sector IUCD plant was established at Etawah, Uttar Pradesh. Difficulties in producing a satisfactory quality product in Etawah (the reason is said to be incorrect specifications) caused a shift of the plant to Kanpur. Inauguration of the plant is scheduled for July 31, 1965. Output from the plant will be a minimum of 2,000 per day with an expected production of 3,000. Increased demand above this level of production can be easily met by adding extra shifts, and, if necessary, the GOI is willing to provide foreign exchange to import the devices. The present target is to have 1 million IUCD users by the end of the Third Five Year Plan.

Reports from the states on July 22nd indicated that about 38,000 insertions of IUCDs had been made as of July 15th and some of the states had only begun their program. A healthy competition amongst states arose as their reports were made.

Condoms

Condoms have probably been the most widely used contraceptive device in India. A survey of a few principal distributors disclosed that consumption of condoms increased 107 times from 1956 to 1962. It is usually the first contraceptive device used by new family planners. In general, it serves as a simple and effective introduction to the practice of birth control.

Condom imports have now reached about 30 million units a year. Indigenous production has been around 4 million units a year, all of which have been produced by one, private sector Madras plant. In February, 1964 production at the plant came to a halt, largely as a result of fundamental problems with quality control. Production has not been resumed since. Plans have been made to build a public sector condom plant at Cochin, Kerala, but production is not expected to commence before early 1967. Recent figures indicate that there are about 400,000 couples (about 0.7% of the present target population) who use condoms regularly and effectively, but this fugure is probably somewhat high.

At present, condoms are distributed through both public and private channels. Even though the government provides the condoms free of charge, many men prefer to purchase these devices through commercial outlets for personal reasons. Private distributors might do much to increase the use of condoms by spreading information about them in order to raise their sales and profits. A proposal for a private sector distribution network which would eventually include 400,000 distributors has been approved in principle by the GOI. Such a network would constitute a formidable promotional mechanism. (See Annex IV). The GOI plans to partially subsidize all condom costs in order to make them available to a larger segment of the target group.

Meanwhile, the government will continue to provide condoms free of charge at its various health and family planning clinics.

Sterilization

Until the approval of the IUCDs, most governmental effort was devoted to promoting sterilizations. Since the states conduct their own family planning programs, there are some differences from state to state in the manner in which the sterilization schemes operate. (See Annex V). Generally, the state organizes sterilization "camps" at various central locations. Doctors, nurses, and family planning workers establish temporary medical facilities in such a location for about a month. A publicity campaign is conducted before the camp is set up, and arrangements are made for free transportation for those who wish to have the operation. Furthermore, a fee of 15 to 30 rupees is paid to the participants, and government workers are given up to a week off work with no loss of salary. Generally, it is required that an individual have three children before he becomes eligible for participation. Due to the relative success and popular acceptance and approval of this method of family planning, the GOI and states intend to continue to provide facilities for sterilization both in the "camps" and at the regular health clinics and hospitals. (See Annex VI). The present goal is to attain the rate of 1 million sterilizations per year by 1968-69, and 1.3 million per year by 1971.

The general policy of the GOI is that all effective means of family planning should be publicized, and facilities for their adoption provided. The users of contraceptive devices are considered to be the most effective generators of more family planning participants. The various methods of family planning are seen as entirely complementary, each one assisting in the creation of a small family norm in India.

Organization

With the change from a "clinical" to an "extension" approach in 1963, the Family Planning program was revamped and revitalized. The new scheme required considerably heavier expenditures, since rather than relying upon the initiative of the public, the program was to be carried to it. The size of the family planning staff is being greatly expanded (see Annex VII) and the mass media, building, equipment, and transporbation requirements have been considerably increased.

To implement the program, Rs.44,500,000 were made available in IFY 1964-65 and Rs.159,717,000 were allocated for IFY 1965-66. This allotment for IFY 1965-66 is greater than the amount spent in the first four years of the Third Five Year Plan. (See Annex I and Annex II). Furthermore the amount planned for the Fourth Five Year Plan is Rs.950,000,000 (equivalent to about $200 million). This amount is based upon the expected rate of expenditure by the states. However, the Finance Ministry has stated on several occasions that additional funds will be readily forthcoming if the states can effectively utilize more than has been allotted to them.

As mentioned previously, the states have total control over the family planning program conducted in their states. Aside from the financial support the GOI extends to the states, the role of the Center is strictly advisory. It performs this advisory function by drawing up detailed plans, or "schemes". These schemes are presented to the states in conferences and through written communications known as "Government Orders". In the case of family planning, the scheme is presented to the Central Council of Health and the Family Planning Council which consists of the State Ministers of Health and representatives of voluntary agencies. Once the Council accepts the scheme, implementation becomes the responsibility of the states.

The GOI, however, has considerable means for convincing the states to pursue a certain policy. GOI subsidy of state family planning program is 75% to 100% of the total cost, with the GOI providing 100% of non-recurring costs, and 75-100% of recurring costs, depending on the activity.

To assure better communications between the Center and the states, six regional consultants have just been appointed.

Schemes are implemented within the state through district and block administrations. Each district has a population ranging from one and one half to two million people. There are 325 districts in India. Each district contains 16-20 development blocks, there being 60,000 to 100,000 people in each block. There are 5,223 development blocks, with an average of 100 villages per block. Recently the GOI adopted a policy of administrative decentralization. This has involved giving the block organizations more and more control over developmental activities, and the Family Planning program will be administered along the lines of this policy.

There will be one state Family Planning Bureau for each state. The Bureau is to be in the Health Ministry and will be responsible for the administrative coordination of the program. (See Annex VIII). Funds are disbursed by the states from ways and means advances to the states for "planned schemes" and reimbursement is made on the basis of quarterly expenditure reports. There will be one Medical Officer posted as head of the Bureau who is to have the status of a deputy director of health. His staff will consist of one official in charge of health education, one statistician to coordinate the collection and maintenance of records, one superintendent of supplies, one general health assistant, and three clerks.

Urban

Urban areas have 18-20% of India's population, 80% of India's doctors and more than 80% of India's 20,000 women doctors. In addition, the vast majority of India's medical colleges and hospitals are in urban areas. For these reasons an intensive push in an IUCD program is being carried out in urban areas. Urban areas may well in 1965-66 use up the one million IUCDs which are to be manufactured in this period.

Imported IUCDs are already being used in Delhi, Hooghly, Bombay, Chandigarh and other urban areas. Training programs for doctors in the use of IUCDs are underway. Workshops on the teaching of family planning to medical students are being planned under the auspices of the National Institute of Health Administration and Education (NIHAE). The second workshop is planned for 20-25 September 1965 at Patiala, Punjab, and will be for medical college faculty from 10 medical colleges in North India. The third is planned for Madras some time before the close of the year.

The Family Planning program will be carried to the 81 medical colleges and their associated hospitals and clinics, particularly maternity hospitals and post-natal clinics where it is felt that women, particularly those with more than 2 children, will be most likely to accept family planning. Gynecologists and obstetricians will first be trained in the techniques of IUCD insertion so that they can use the device in their practice. They will also be in a good position to train their medical students, interns, housemen and women doctors who will be brought in for training courses.

The GOI plans call for one urban family welfare planning center for every 50,000 people. There are 1,860 such units in India at present and by the end of the Fourth Plan 2,500 are planned to be functioning. These urban family welfare planning centers are managed in several ways; some are run by voluntary agencies (family planning associations) which in turn are subsidized 100% by GOI, some are run by medical colleges, and other by government hospitals such as district or municipal hospitals. Unfortunately, in most municipalities there is no full time official responsible for administering the family planning program.

In addition, there will be some training of private practitioners and IUCDs will be made available to them. This will serve the small percentage of people who can afford private practitioners and who are also those most likely to adopt confraceptive measures.

Rural

According to GOI plans, the District Family Planning Bureaus will be staffed with a Medical Officer, two Extension Education Administrators (a male and a female), one Family Planning Health Assistant (male), one auxiliary nurse midwife and one statistician. (See Annex VII). The District Bureau's function is largely administrative supervision and training. Almost all direct contacts with the public will be the responsibility of the Primary Health Center's family planning staff of the block and sub-block levels. But the district staff will play a major role in training the block level workers.

The Primary Health Center scheme was commenced in the First Five Year Plan with the intention of creating one state run health center in every development block. Later, approximately six sub-centers are to be provided in each block (or one medical facility for every 10,000 people).

The two outstanding specialized programs, malaria and smallpox eradication, converge the maintenance activities connected with their goals into the regular work of the Primary Health Center.

When the 1963 revision of the Family Planning program was formulated, the GOI decided to install large family planning staffs in the Primary Health Centers and sub-centers and assign high priority for family planning among the activities of the Center. In fact, the proposed family planning staffs for the Primary Health Centers will be more than twice as large as the regular health staffs. This gives an indication of the urgency and priority which the states and the GOI place on the Family Planning program. The respective staffs are shown below.

| Regular Staff of the P.H. Center | | Additional Family Planning Staff | |
|---|---|---|---|
| Medical Officer | 1 | Asst. Surgeon (female) | 1 |
| Sanitary Inspector | 1 | Block Extension Educator | 1 |
| Public Health Nurse | 1 | Computer | 1 |
| Midwives/Aux. Nurse Midwives | 4 | Storekeeper-Accountant | 1 |
| Driver | 1 | Aux. Nurse Midwife (female) | 1 |
| Subsidiary Personnel | 1 | 6 Sub-centers each with Auxiliary Nurse Midwife | 6 |
| Compounder | 1 | F. P. & Health Asst. | 3 |
| | | *Basic Health Workers | 6 |
| | | Female Attendants | 6 |
| Total: | 11 | Total: | 26 |

*Basic Health Workers have been working on the very successful Malaria Eradication Scheme. They will, therefore, officially remain Malaria Workers, but will be very involved in the family planning extension work.

As of March 1965, 4,500 Primary Health Centers, and 13,500 subcenters had been established. (See Annex IX). However, at that time 647 of the Primary Health Centers were without doctors and most of the doctors were males. Because of Indian social customs and culture it is doubtful that many women, especially those in the rural areas, will allow a male doctor to insert the IUCD, and it is therefore essential to obtain as many women doctors for these posts as possible. Around 1,000 women are graduated from Indian medical schools each year and there is some possibility that if the demand for IUCDs becomes great enough, the GOI may require that these women work for the family planning program for one year.

At the village level are "depot holders" who maintain stocks of contraceptive devices. Furthermore, various local and village leadershave agreed to serve as public spokesmen and discussion leaders for family planning activities. The local dais or midwives will be given some training, and attempts are being made to gain their active support for the program. The local leaders and dais together may be instrumental in forming a favorable public response to the program in the rural areas.

## Training

The increased size of the revised family planning program necessitates an elaborate recruitment and training program.

To meet the training requirements the GOI has sponsored the establishment of a large and elaborate training system. (See Annex XI). The Center will finance 100% of both recurring and non-recurring costs of the Central and State training institutions. At the Center there are three training institutions* which will train the staffs of the 44 state and regional training centers, and the district medical officers and extension educators. These three institutions are almost fully staffed and training is scheduled to begin in July 1965.

The 44 state and regional training centers will instruct the medical officers, extension educators, and statistical assistants of the Primary Health Centers. The District Family Planning Bureaus will train the Primary Health Centers' computors and storekeeper-clerks. Both the District Bureau and the Primary Health Center will train the health assistants, basic health workers, auxiliary nurse midwives and dais.

Of the 44 proposed state and regional training centers, 16 have been completed. (See Annex XII). Construction of 14 of the remaining 28 centers is to be started during IFY 1965-66. The existing 16 centers are somewhat understaffed at present since the three central institutions are just beginning their training operations. The Central plans call for a staff of about 21 for the center, with each center training 3 groups of 30 men each year (about 4,000 trainees per year from all 44 of the centers). (See Annex XIII). In addition a number of short term training seminars workshops and refresher courses are to be given. The Central Family Planning Institute, a semi-autonomous organization which has received extensive Ford Foundation support, has done considerable work in preparing training manuals and proformae.

* All India Institute of Hygiene and Public Health (Calcutta), Central Family Planning Institute, Delhi, and The Family Planning Training Center, Bombay.



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The GOI has determined that 100,000 trained family planning workers are needed immediately, and that 167,000 will be required by the end of the Fourth Five Year Plan. At present there are only some 6,000 employees who have been fully trained in family planning extension work, though additional personnel (family planning health assistants and public health nurse instructors) have received short-term instruction.

The ceiling for the salaries of the staff of the regional training centers, their travel allowances, etc., is Rs.109,400 annually. The cost of constructing the remaining 28 centers is estimated to be Rs.22,102,000. The recurring and non-recurring expenditure of each center, exclusive of building costs, will be about Rs.213,400 (See AnnexXIV).

The Rural Health and Family Planning Institute at Gandhigram (near Madras) has done considerable research and experimentation in family planning with emphasis on extension education methods. This Institute is now training block extension educators. The Central Health Education Bureau (New Delhi) has been training district extension educators. NIHAE is training top level administrative officers and some of the staff for the 44 family planning training centers.

Publicity, Communication and Education:

The GOI plan calls for utilization of all the known methods of creating a favorable attitude towards family planning and encouraging adoption of birth limitation. In cooperation with the Ministry of Information and Broadcasting all available methods of mass media will be employed. Posters, pamphlets, newspaper articles, editorials, and cinema shows have been used thus far for publicity but until the middle of July the volume had been far from adequate.

On July 15th the GOI initiated an IUCD Information Week with radio, cinema slides, newspaper articles, editorials, advertisements and cartoons. The coverage has been extensive and several of the states have instituted IUCD camps to provide the service for those who responded to this publicity. No comprehensive reports are in, but the impression of workers is that there has been a good response.

The GOI has allocated Rs.8,650,000 for informational materials, radio broadcasts, movies and advertising for family planning in IFY 1965-66. Community radio sets are to be provided at 100% GOI subsidy for every village which does not now have one. The Central Family Planning Institute's Information and Audio-Visual Division has developed scripts for five films, and these will be produced soon. Much greater use of the mass media is planned, and the close cooperation and assistance of the Ministry of Information and Broadcasting is anticipated.

A second and equally necessary part of the education program is the more direct and personal contact with people. This sort of communication will be conducted by three different groups. First, the Primary Health Center and subcenter personnel will be able to talk with groups and individuals about the benefits and methods of family planning, using audio-visual aids and movies for the group discussions. In key localities (e.g. maternity wards) personnel will be posted to discuss the program.

The second group consists of the dais, or village midwives, whose support for the program is considered instrumental. It is planned to give them about a week of training in sanitation and family planning, recognizing that the dais may have considerable negative influence over the acceptance of family planning since reduction in number of deliveries may be seen as a threat to their income. The dais will be paid a certain amount (which will vary from state to state) for each individual she refers to the family planning clinics.

The third group, the Pariwar Kalyan Sahayak (men) and Pariwar Kalyan Sahayika (women) consists of local "opinion leaders" whose prestige will benefit the program. These individuals will make public their support of family planning, and will lead discussion groups and give speeches explaining the advantages of family planning. The Pariwar Kalyan Sahayak/Sahayika will be paid nominal honorariums.

Finally the GOI feels that the best advertisement for birth control is the participants themselves. It is expected that family planners, through casual discussions with friends, will be one of the major sources of new participants.



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Evaluation and Research

The GOI is providing for two different sorts of evaluation of the Family Planning Program. First, the purely statistical-demographic evaluation which will provide information on the impact of the program. Five GOI demographic research and training centers have been established for this purpose. (See Annex XV). Second, there is the more general evaluation of the overall administration of the program.

The Registrar General of the Central Home Ministry, who is in charge of the collection of vital statistics, has initiated a "Sample Vital Statistics Scheme" in which investigations are being made on the feasibility of applying sampling techniques to the collection of vital statistics. Five participants are being sent to study under Mr. Forrest Linder in the P. H. S.

Finally, the Central Family Planning Institute has had a team working specifically on the collection of statistics for the family planning program, and has produced a handbook, "Standard Fertility Study", to be used in training the computors and statisticians.

In the proposal for the reorganization of the family planning administration at the Center (see Annex XVII), there is provision for a statistical evaluation unit within the Planning Office, and this cell will coordinate the collection of statistics on family planning.

Very little has been done by the GOI by way of providing for a permanent, overall evaluation organization. The semi-autonomous Central Family Planning Institute, however, may conduct such ongoing analysis. There is also some thought of arranging for the Central Planning Commission's Program Evaluation Organization to conduct periodic reviews of the Program, but no concrete proposals have been drawn up to date.

Research

There are several public and private institutions conducting research on communication, extension aspects of family planning, and the physiology of animal and human reproduction (See Annex XVI). Much of this research has benefited greatly from generous Ford Foundation grants and recommendations. The Central Family Planning Institute has received the bulk of the Ford Foundation aid, and is producing valuable research on the physiology of animal and human reproduction, training methods, communications, etc. The Gandhigram Institute of Rural Health and Family Planning in Madras, which also receives Ford Foundation funds, has done pioneering work in the field of extension family planning. Unpublished results indicate a considerable success in lowering the birthrate, and the experience of the Gandhigram Institute will be of much use to the family planning centers now being established.

ANNEX I

Expenditure During Third Five Year Plan

| Year | | | Expenditure (Rupees in Lakhs) |
|---|---|---|---|
| 1961-62 | .. | .. | 114.73 |
| 1962-63 | .. | .. | 240.37 |
| 1963-64 | .. | .. | 300.30 |
| 1964-65 | .. | .. | 445.00 |
| 1965-66 | .. | .. | 1,597.17 |
| | | | 2,697.57 |



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ANNEXURE II

ADVANCE ACTION FOR THE FOURTH FIVE YEAR PLAN

The estimated expenditure for advance action to be taken before the commencement of the Fourth Five Year Plan on the Family Planning Schemes shall be as under:

| | | | | Rupees |
|---|---|---|---|---|
| (1) | Regional Health Officer | | | |
| | Setting up of 4 Regional Health Offices @ Rs. 50,540/- per center (provision made for three months) | | | 50,540 |
| (2) | Training Center for Auxiliary Nurse Midwives | | | |
| | Setting up of 30 Training Centers @ Rs. 1,26,080 (i) Non-recurring | 70,000 | | |
| | (ii) Recurring | 56,080 | N.R. | 12,00,000 |
| | | 1,26,080 | R. | 4,20,000 |
| | (Provision made for 3 months) | | | |
| (3) | State Family Planning Bureaux | | | |
| | 15 @ Rs.68,000 (Provision made for 6 months) | | | 5,10,000 |
| (4) | Contraceptive Supply Centers - 107 | | | |
| | @ Rs. 500,00 | | | 53,500 |
| (5) | Contraceptives @ Rs. 1500 for 107 urban units | | | |
| | 107 urban centers | | | 1,60,500 |
| (6) | Primary Health Centers | | | |
| | 815 @ Rs. 41,180 (Provision for 3 months) | | | 83,90,425 |
| (7) | Sterilization Programme | | | |
| | a) @ 20 beds for 323 districts 10 beds for 2600 tehsils Hospitals (i) Non-recurring | 5,000 | | 1,13,05,000 |
| | (ii) Recurring | 2,000 | | |
| | Rs. | 7,000 | | 4,55,00,000 |
| | (Provis ion made @ 25%) | | | |
| | b) Ambulance for 323 districts Hospitals @ Rs. 32,500 (i) Non-recurring | 25,000 | | 1,04,97,500 |
| | (ii) Recurring | 7,500 | | |
| | Rs. | 32,500 | | |
| (8) | Family Planning Bureaux | | | |
| | 320 @ Rs. 1,24,500 (i) Non-recurring | 72,000 | | 2,72,40,000 |
| | (ii) Recurring | 13,125 | | |
| | | 85,125 | | |
| (9) | Training Centers | | | |
| | (16 existing to be continued and 28 new to be established during the Third Five Year Plan) | | | 2,21,02,000 |
| (10) | Setting up of contraceptive production unit in public Sector (a)(equipment to be built in USA) | | | 30,00,000 |
| | (b)(Equipment to be built in India) | | | 4,61,000 |
| | (c)(Building cost in India) | | | 7,24,000 |
| (11) | Family Planning Institute Proposal | | | 60,00,000 |
| (12) | Intra-uterine contraceptives | | | 5,180,535 |
| (13) | Contraceptive distribution and Promotion through private supply channels | | | 15,00,000 |
| (14) | Informational materials and production through Family Planning Institute | | | 20,00,000 |
| (15) | Addition to publicity material-budget of State Family Planning Bureaux | | | 6,50,000 |
| (16) | Immediate mass campaign through advertising Industry | | | 60,00,000 |
| (17) | Strengthening technical support services of Family Planning Organization (Central) | | | 1,20,000 |
| (18) | Basic Training Courses for Family Planning and Health Education for use in Family Planning Program (to be given in Delhi, Lucknow and Calcutta) | | | 3,00,000 |
| (19) | Intensive district and urban Pilot Family Planning Programme (16 States) | | | 30,00,000 |
| (20) | Social research on programme and Policy | | | 15,00,000 |

| | | |
|---|---|---|
| (21) Biomedical research and training | Rs. | 7,00,000 |
| (22) Demographic and Statistical research and tra ining | | 10,00,000 |
| Total | | 15,65,65,000 |
| or | | 15,66 crores |

The entire amount indicated above is unlikely to be required because of unpredictable lag in sanctions and other actions in the States etc. Total expected expenditure therefore come to estimate of Rs. 13.90 crore which will be met out of the III Plan outlay, no additional allocations are required for this purpose.

ANNEXURE III

(Expenditure shown in lakhs
Units are shown in brackets)

| Sr. No. | Scheme | No. of Units | Unit cost | 1966-67 | 1967-68 | 1968-69 | 1969-70 | 1970-71 | Total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | SERVICE | | | | | | | | |
| 1. | Upgrading/Continuance of Rural Family Planning Unit: | 5223 (Provision for 25%) | 29516 | 385.414 | 385.414 | 385.414 | 385.414 | 385.414 | 1927.07 |
| 2. | Opening of addit ional 7500 Rural Family Welfare Planning Sub-ceenters to be attached to P.H.C. Headquarters and 3750 F.P. Health Assis tant | 7500 | NR26800 R 29156 | 314.586 (500) | 314.586 (1000) | 314.586 (1500) | 314.586 (2000) | 314.586 (2500) | 1572.93 |
| 3. | Upgrading/Continuation of Urban Family Planning Units at the rate of one such unit for 50,000 population. | 1579 (Provision for 50%) | 18280 | 144.32 | 144.32 | 144.32 | 144.32 | 144.32 | 721.60 |
| 4. | Continuation of Distt. Family Planning Bureau | 332 (Provision for 50%) | 25500 | 84.66 | 84.66 | 84.66 | 84.66 | 84.66 | 423.30 |
| 5. | Contraceptives including Intra-Uterine Contraception | | | 345.774 | 345.774 | 345.774 | 345.774 | 345.774 | 1728.87 |
| 6. | Sterilization Progra mme (Other than those at the District Family Planning Bureaux) but including prov is ion of additional Hospital beds for sterilization | | | | | | | | |
| | i. Sterilization beds @ 20% of existing beds | 39918 | R 2500 | 59.878 | 59.878 | 59.878 | 59.878 | 59.878 | 299.39 |
| | ii. Sterilization cases as under:<br>1966-67 8,06,890<br>1967-68 9,44,768<br>1968-69 10,89,036<br>1969-70 12,39,660<br>1970-71 13,96,868 | | 10/- per operation | 80.69 | 94.47 | 108.90 | 123.96 | 139.69 | 547.71 |
| 7. | Sterility Treatment Centers | | | 0.50 (5) | 1.00 (10) | 1.00 (10) | 1.00 (10) | 1.50 (15) | 5.00 |
| | Tota l for Service | | | 1415.822 | 1430.102 | 1444.332 | 1459.542 | 1475.822 | 7225.87 |

| AID 1020-1(7-64) | 1. DATA CURRENT AS OF | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | 386-11-590-332 ~~386-11-640~~ | Family Welfare Planning ~~Family Planning~~ |
|---|---|---|---|---|---|
| E-1 | 1 July 1965 | India | UNCLASSIFIED | | |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|
| | TRAINING | | | | | | | | |
| 8. | Opening of Training Centers for training 60,000 Auxiliary Nurse Midwives: | | 2203 (Provision 50%) | 132.18 | 132.18 | 132.18 | 132.18 | 132.18 | 660.90 |
| 9. | Training of Dais (2,50,000) | | 174 | 87.00 | 87.00 | 87.00 | 87.00 | 87.00 | 435.00 |
| 10. | Continuance of 44 Training Centers for training other centers of staff under Family Planning | 44 | 154820 | 68.12 | 68.12 | 68.12 | 68.12 | 68.12 | 340.60 |
| 11. | Training of Basic Health Workers (40,000) | | | 55.00 (6000) | 53.00 (6000) | 53.00 (6000) | 53.00 (6000) | 53.00 (6000) | 267.00 |
| | Total for Training | | | 342.30 | 340.30 | 340.30 | 340.30 | 340.30 | 1703.50 |
| | EDUCATION | | | | | | | | |
| 12. | Audio-Visual Aids and Publicity Material | | | 49.11 | 35.03 | 9.07 | 9.07 | 9.07 | 111.35 |
| 13. | Orientation Camps | 6 camps per Distt. | 500 | 9.68 (1936) camps | 10.68 (2136 camps) | 11.68 (2336 camps) | 12.68 (2536 camps) | 13.68 (2736 camps) | 58.40 |
| 14. | Honorary Family Planning Education Leaders | 332<br>30 | 2000)<br>4000) | 7.84 | 7.84 | 7.84 | 7.84 | 7.84 | 39.20 |
| | Total for Education | | | 66.63 | 53.55 | 28.59 | 29.59 | 30.50 | 208.95 |
| | RESEARCH | | | | | | | | |
| 15. | Research on Motivational Methods | | | 8.89 | 9.39 | 9.89 | 10.39 | 10.89 | 49.45 |
| 16. | Family Planning Institute inc luding Communication Motivation Action Research | | | 11.11 | 5.40 | 5.40 | 5.40 | 5.40 | 32.71 |
| 17. | Demogr aphy | | | 11.23 | 16.23 | 21.23 | 26.24 | 31.24 | 106.17 |
| 18. | Medical & Biological | | | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 100.00 |
| | Total for Research | | | 41.23 | 46.02 | 56.52 | 67.03 | 77.53 | 288.33 |

| 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|
| 6.56 | 6.56 | 6.56 | 6.56 | 32.80 |
| 8.05 | 8.20 | 8.20 | 8.20 | 40.55 |
| 14.61 | 14.76 | 14.76 | 14.76 | 73.35 |
| 34.582 | 1884.702 | 1911.272 | 1939.002 | 9500.00 |

ANNEX IV

Summary of a report written by Mr. Peter King, Consultant to the Indian Institute Of Management in 1964

The condom has probably been the most widely used method of contraception in India, although at present imported condoms, which account for virtually 100% of the market* supply only about 0.7% of the target population. Currently about 30 million pieces per year are available. If, as proposed below, the number of available units is increased to 400 million units per year, regular consumers would increase to 7.9% - 9% of the target couples, thus reducing the birth-rate by about 2.8 per thousand (from 39.0 to 36.2 per thousand). The condom has the advantage of serving as an easy and effective introduction to the practice of birth control.

It is proposed that a high quality packaged condom, branded with a government-owned trademerk, be distributed and sold at a very low price through a wide network of wholesale and retail establishments. Both unvarying high quality and continuous availability of the condoms are essential. Dissatisfied retailers and consumers would have a highly determental effect on the spread of condom usage. Sales promotion should be intensive at both the retail and consumer level of sale. Large, experienced selling organizations should be engaged to secure effective distribution, display of the product, point-of-sale advertising material, and stimulate retailers to sell aggressively. For these services distributers, wholesalers, and retailers should receive their customary gross margin percentages.

Condoms should eventually become as accessible to the consumer as soap, matches and other common domestic goods. Unlike government distribution centers, private retailers, such as Kiranas, panwallas, chemists, general merchants - and possibly consumer cooperatives, tea stalls, etc., who tend to have an established clientels with whom they can communicate more or less personally, provide material channels of supply. Considering the number of outlets used by other consumer goods, it is estimated that, for good coverage, at least 200,000 selected outlets are needed in urban areas and another 200,000 are required in rural shops. It is further estimated that these retail outlets are serviced by about 10,000 wholesalers, 30% of whom could be induced to add contraceptives to their lines. (This rate of 1 wholesaler for every 133 retailers should assure the latter of quick access to fresh stocks).

In order to sell to these wholesalers and to large retailers at a reasonable cost, two types of distributors should be engaged. First, regular selling agency houses (such as Muller & Phipps, etc.) have the advantages of large direct selling organizations which not only sell to middleman, but also ensure effective operations throughout the whole distributive system. Secondly, large, direct-selling manufacturers (e.g. Hindustan Lever, Brook Bond Tea, etc.) might be induced, for a small commission, to distribute family planning products as a social service.

The cost of such distribution system would be extremely reasonable (see Table). At a sales level of 400 million units per year, the average retailer would realize a gross profit of only 83 nP per week. For this small sum (paid largely by the user, not the government), the nation gains a condom distribution center, open 60 - 70 hours a week in the best locations. At the current estimated usage rate of 72 units per year, the annual cost to each couple would be only Rs.1.50. Government costs would also be very low. A high estimate of the yearly foreign exchange requirements is the equivalent of $4 million. Actual subsidy costs would be 14 nP per unit or Rs. 5.6 million annually.

While many tasks can be assigned to selling and advertising houses and to other established agencies, it is essential that the planning, decision-making, and control functions reside in a single, contralized body. An autonomous, non-profit organization, in either the public or private sector, on the model of the Indian Institute of Management, could easily secure the support and participation of influential persons and organizations, both private and governmental. The GOI should effectively control the entire organization. But having provided the required initial capital, the Government of India's only financial commitment would be to meet the corporation's deficit periodically. This arrangement would free the sponsoring government department of the administrative details of operation while the GOI could be assured that a legally responsible, non-profit organization would maintain strict control over the handling of program funds.

*Indigenous production has been around 4 million units a year, but in February 1964 local production came to a halt as a result of difficulties with quality control. The government plans to establish its own plant in Cochin, Kerala but production will not begin for about 2 years.



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COSTS AND INVENTORIES FOR PROPOSED CONDOM PLAN

(Assuming consumer sales of 400 million units per year)

| | Unit Cost To | Gross Profit Margin | COSTS INVENTORIES Average Monthly Inventory | Average Inventory Value | Total Monthly Inventory |
|---|---|---|---|---|---|
| Government | 4.8 nP.* | | 45,300,000** | Rs.2,174,400 | 45,300,000** |
| Distributors | 3.4 nP | 11% | one month's sales | | 33,300,000 |
| 3,000 Wholesalers | 3.8 nP. | 5% | 1,800 | Rs. 68.40 | 5,400,000 |
| 400,000 Retailers | 4.0 nP. | 25% | 40 | Rs. 1.60 | 16,000,000 |
| Consumers | 5.0 nP. | | | | |
| TOTAL | | 41% | | | 100,000,000 |

*4.8 nP. is considered a high estimate. At this rate government's foreign exchange requirements would be the equivalent of Rs.19.2 million, about $4 million yearly. Government subsidy costs would be 1.4 nP. per unit or Rs.5.6 million per year.

**This figure includes 33.3 million units as normal inventory and 12.0 million units as reserve for heavy and special programs.



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ANNEX V

State Assistance for Sterilization

**Bihar** Assistance of Rs. 25/- is granted to persons with income below Rs. 150/- per month.

**Gujarat** Rs. 15/- for vasectomy and Rs. 25/- for salpingectomy are paid to persons whose income is less than Rs. 150/-. Rs. 5/- per case are paid to voluntary organizations for arranging sterilization camps.

**Kerala** A benefit allowance of Rs. 15/- to males and Rs. 20/- to females is paid. Rs. 3/- is also paid to doctor for doing the operation and Rs. 2/- to persons doing propaganda work.

**Maharashtra** Compensatory allowance of Rs. 10/- is paid to persons undergoing sterilization. Besides this, the local bodies and voluntary organizations are paid Rs. 5/- per operation for organizing vasectomy camps.

**Madras** A compensatory allowance of Rs. 30/- is paid to a father and mother having minimum of 3 living children for undergoing sterilization. In rural areas every Panchayat is being paid Rs. 10/- per sterilization operation.

**Mysore** Grant of Rs. 15/- to males and Rs. 25/- to females undergoing sterilization. Local Bodies are given a compensatory grant of Rs. 3/- per operation.

**Orissa** Remuneration of Rs. 15/- to each females and Rs. 7.50 to each male undergoing operations. The State Government is considering to increase the amount to Rs. 25/- for females and Rs. 15/- for males.

**Delhi** Grant of Rs. 30/- is paid to males and female undergoing sterilization.

ANNEX VI

Government of India Assistance to State Sterilization Programs

(i) Strengthening of the staff of teaching medical institutions for training of doctors in the techniques of sterilization operations.

(ii) Strengthening of staff of hospitals upto Taluk level with a ceiling of cost upto Rs. 10,500/-.

(iii) Payment of Rs. 100/- per day as honorarium to surgeons for doing a minimum of 10 vasectomy operations per day in the sterilization camps arranged by the State Governments.

(iv) Payment of Rs. 100/- per day as honorarium to surgeons for doing a minimum of 5 salpingectomy operations per day. The period for which Rs. 10/- is given may extend to more than a day.

(v) Incurring expenditure on cost of drugs and dressing not readily available.

(vi) Special casual leave of not exceeding 6 working days to Central Government employees only (both industrial and non-industrial) undergoing sterilization operations and

(vii) Free transport facilities to be provided by State Governments or actual cost of transport. Leave on full pay for others or compensation for loss wage (quantum of amount, however, has not been indicated).

(viii) Some State Governments offer further financial assistance to persons undergoing sterilization operations to cover their expenditure on transport, loss of wages etc. which varies from Rs. 10/- to Rs. 20/- as may be seen below.



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ANNEX VII

Proposed Family Planning Staffs in States

1. STATE HEADQUARTERS

1 State Family Planning Officer
1 Health Educator
1 Statistician/Statistical Assistant

1 Steno-typist
1 Superintendent/Head Clerk
1 Assistant/Upper Division Clerk

3 Lower Division Clerks

2. DISTRICT FAMILY PLANNING BUREAU

1 District Family Planning Medical Officer
1 Assistant Surgeon Grade I (Male)
1 Assistant Surgeon Grade I (Female)

2 District Extension Educators (1 male and 1 female)
1 Statistical Assistant
1 Operation Theatre Nurse

2 Family Planning Field Workers (1 Male and 1 Female)
1 U.D. Clerk-cum-Storekeeper
1 Clerk-cum-typist

3. URBAN FAMILY PLANNING UNIT

2 Medical Officers (1 male and 1 female)

1 Family Planning Extension Educator (Female)
1 Family Planning Extension Educator (Male)

2 Family Planning Welfare Workers (1 Male and 1 Female)

1 Storekeeper-clerk-Accountant
1 Attendant

4. RURAL FAMILY PLANNING UNIT

1 Assistant Surgeon (Female)
1 Block Extension Educator
1 Computor
1 Storekeeper-accountant
1 Auxiliary Nurse Midwife (Female)

3 Family Planning and Health Assistants (each covers two sub-centers)
6 Auxiliary Nurse Midwives (one for each sub-center)
6 Basic Health Workers (one for each sub-center)
6 Female Attendants (one for each sub-center)

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ANNEX VIII

Function of State Family Planning Medical Officers

The functions of the State Family Planning Officer should be:

i) To ensure that the family planning program is carried out expeditiously along the lines of the scheme approved by the Central Government;

ii) To plan, organize and coordinate the family planning activities in the State, in close liaison with State health authorities and other Government Departments, with voluntary groups, and with such others as District and health authorities, municipal authorities, and especially with community development and Panchayati Raj organizations;

iii) To give guidance and assistance to persons working in the field of family planning in rural and urban areas and to arrange for their training;

iv) To carry out a regular supervision, assessment, and coordination of all family planning activities receiving governmental assistance;

v) To act as a liaison officer of the Central Family Planning Organization and to keep that Organization informed periodically of the progress in the family planning program, difficulties that may be experienced in the working of the program, suggestions for the improvement of the system, proposals for initiating activities in new fields and such other matters which may be useful in overall promotion of the family planning program.

The Family Planning Officer will be at least of the status of Assistant Director of Public Health in the State Health Services and will be attached to the Office of the Director of Health Services of the State concerned. His/her appointment will be made by the State Government concerned.

ANNEX IX

Number of functioning Primary Health Centers and Number without Doctor.

| Sr. No. | State/Territory | No. of Primary Health Centers functioning | No. of Primary Health Centers without Doctors |
|---|---|---|---|
| 1. | Andhra Pradesh | 296 | 42 |
| 2. | Assam | 77 | 3 |
| 3. | Bihar | 540 | 69 |
| 4. | Gujarat | 183 | 22 |
| 5. | Jammu and Kashmir | 41 | 6 |
| 6. | Kerala | 140 | Nil |
| 7. | Madhya Pradesh | 363 | 82 |
| 8. | Madras | 142 | 3 |
| 9. | Maharashtra | 356[1] | 100 |
| | | 53[2] | Not available |
| 10. | Mysore | 231[1] | 55 |
| | | 179[2] | Not available |
| 11. | Orissa | 176 | 28 |
| 12. | Punjab | 216 | 30 |
| 13. | Rajasthan | 186 | 70 |
| 14. | Uttar Pradesh | 647 | 137 |
| 15. | West Bengal | 192 | Nil |
| 16. | Delhi | 8 | Nil |
| 17. | Himachal Pradesh | 40 | 20 |
| 18. | Manipur | 10 | 3 |
| 19. | Tripura | 15 | Nil |
| 20. | Pondicherry | 8[3] | 2[3] |
| 21. | Laccadives | 6[3] | 2[3] |
| | Total: | 4105 | 674 |

1. Government of India pattern
2. State pattern

3. Figures as of 30 June 1964

ANNEX X

Training Requirements for Family Planning Personnel

(i) Basic Health workers should be given at least 10 days training at the Primary Health Center level.

(ii) Auxiliary Nurse Midwives working in family planning welfare units at various levels should be given at least 4 weeks training at District Family Planning Bureaus.

(iii) Family Planning Health Assistants should be given 4 weeks training at District Bureaus, further strengthened by supervised field training from the Block/Urban Extension Educators under whom they would be working.

(iv) Computors and store-keeper-clerk-accountants should be given 2 weeks training at District Bureaus.

(v) Block Extension Educators and Urban Extension Educators should be given 8 weeks training at the State Family Planning Training Centers.

(vi) District Extension Educators should be given 10 weeks training at the State Training Centers.

(vii) Statistical Assistants of District Bureaus should be given 4 weeks training at the State Family Planning Bureaus and the State Statistical Bureaus.

(viii) District Family Planning Medical Officers should be given 4 weeks of training at the Central Government Training Centers.

Simultaneously, intensive basic training program varying from 6 months to 9 months are required for expansion of education so as to gradually provide a greater depth of skill and a sounder basis for the total program. Gradually, over the course of time, all workers should be given this more comprehensive training.

ANNEX XI

Types of Training Centers

1. The three Central Institutions will train the staff of State Training Centers, the District Family Planning Officers and the District Extension Educators.

2. The State or Regional Training Centers will train Block Extension Educators, Block Medical Officers and Statistical Assistants.

3. The District Family Planning Bureau will train computors and store-keeper-clerks.

4. The District Family Planning Bureau along with the Primary Health Center will train the Family Planning Health Assistants, Basic Health Workers and Auxiliary Nurse Midwives.

## ANNEX XII

### State Distribution of Training Centers

| Name of State | Population as per 1961 census (in 10 millions) | Existing Centers | Additional training Centers to be set-up in 1965-66 | Total |
|---|---|---|---|---|
| Andhra Pradesh | 36 | 2 | 2 | 4 |
| Assam | 12 | 1 | - | 1 |
| Bihar | 46 | - | 5 | 5 |
| Gujarat | 21 | 2 | - | 2 |
| Jammu and Kashmir | 4 | - | - | - |
| Kerala | 17 | 1 | 1 | 2 |
| Madhya Pradesh | 32 | - | 3 | 3 |
| Madras | 34 | 1 | [illegible] | 3 |
| Maharashtra | 40 | 2 | 2 | 4 |
| Mysore | 24 | 2 | - | 2 |
| Orissa | 18 | 1 | 1 | 2 |
| Punjab | 20 | 1 | 1 | 2 |
| Rajasthan | 20 | 1 | 1 | 2 |
| Uttar Pradesh | 74 | 1 | 6 | 7 |
| West Bengal | 35 | 1 | 3 | 4 |
| Union Territories | 7 | - | 1 | 1 |
| Total | 44 | 16 | 28 | 44 |

## ANNEX XIII

### Family Planning Training Center

#### Pattern of Staff

| Sr. No. | Designation of the post | No. of posts | Ceiling of Expenditure |
|---|---|---|---|
| 1. | Officer-in-charge | 1 | Rs. 14,800/- |
| 2. | Medical Lecture-Demonstrator | 1 | Rs. 10,300/- |
| 3. | Health Educator Instructor | 1 | Rs. 10,000/- |
| 4. | Social Science Instructor | 1 | Rs. 7,800/- |
| 5. | Public Health Nurse Instructor | 1 | Rs. 5,400/- |
| 6. | Health Education Extension Officer | 4 | Rs. 31,200/- |
| 7. | Statistician | 1 | Rs. 8,100/- |
| 8. | Office Superintendent | 1 | Rs. 5,400/- |
| 9. | Computor | 1 | Rs. 2,700/- |
| 10. | Artist-Draftsman | 1 | Rs. 2,700/- |
| 11. | Clerk-Accountant-Storekeeper | 1 | Rs. 2,000/- |
| 12. | Clerk-typist | 1 | Rs. 1,750/- |
| 13. | Steno-typist | 1 | Rs. 2,000/- |
| 14. | Peon-Daftary | 1 | Rs. 1,200/- |
| 15. | Driver-Mechanic | 1 | Rs. 1,750/- |
| 16. | Domestic Staff (e.g. Cook, Aya/Attendant/Bearer). | 2 or 3 | Rs. 2,000/- |
| | Total | | Rs.1,09,400/- |

ANNEX XIV

Recurring and Non-Recurring Costs of State Training Centers

| Recurring (per annum) | Ceiling of Expt. (Rs.) |
|---|---|
| (a) Pay allowance etc. of staff | 1,09,400 |
| (b) Stipends and travel allowance to trainees at prescribed rates | 25,000 |
| (c) Contingencies, including cost of petrol and maintenance of vehicles purchase of education material, free distribution of contraceptives for training and books for the library etc. | 6,000 |
| (d) Rent for training center and hostel for trainees in case government accommodation is not available. | 18,000 |
| Total | 1,58,400 |
| **Non-Recurring** | |
| One bus and equipment, including duplicating machine, projector, typewriter and furniture. | 55,000 |
| Grand Total (recurring and non-recurring) | Rs.2,13,400 |

ANNEX XV

Governmental and University activities for Family Planning Statistics

1. Demographic study centers:

   1. Demographic training and research center, Bombay.
   2. Demographic research center, Calcutta.
   3. Demographic research center, Delhi.
   4. Demographic research center, Trivandrum.
   5. Demographic research center, Dharwar.

   All these function under the direction of the Demographic Advisory Committee set up in 1959.

2. Population census as a source of demographic data:

   1. Office of the Registrar General.
   2. Demographic data is also collected from sample surveys.

3. Statistical bureaus in various States.

4. Institute of Applied Manpower Research does research on problems of manpower planning.

5. Other institutions interested in demographic studies:

   1. Gokhale Institute of Politics and Economics, Poona.
   2. All India Institute of Hygiene and Public Health, Calcutta
   3. Indian Institute of Population Studies, Madras.

6. National Council of Population was set up to coordinate work in the fields of population, vital and health statistics and to advise on demographic studies that could be undertaken from time to time.

ANNEX XVI

Family Planning communications and action research projects are being carried out in the following institutions:

1. Central Family Planning Institute, New Delhi.
2. Demographic Research and Training Center, Chembur, Bombay.
3. Gandhigram Institute of Rural Health and Family Planning, Madras
4. Indian Statistical Institute, Calcutta.
5. Planning, Research and Action Institute, Lucknow.
6. University of Kerala, Department of Statistics, Trivandrum.

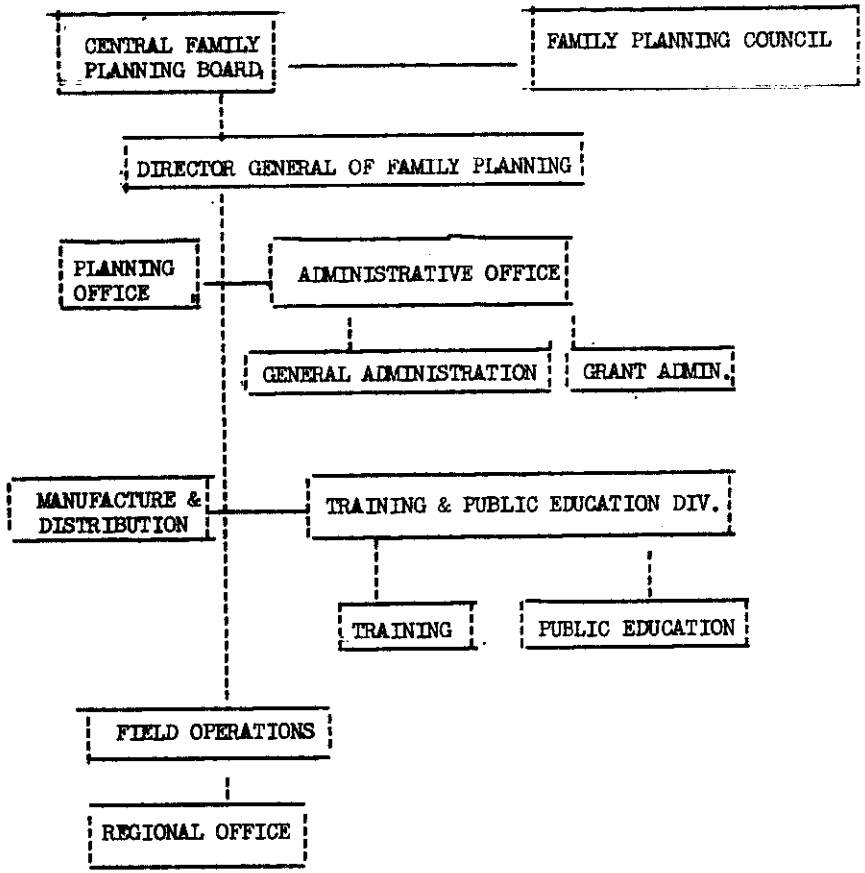
These institutes developed a standard fertility study manual which is being followed by several fertility survey groups.



BEST AVAILABLE

## ANNEX XVII

### PROPOSED FAMILY PLANNING ORGANIZATION AT CENTER




## ANNEX XVIII

### Trained Family Planning Worker Requirements

| Category | Required Now | Trained Now | Balance | Needed by 1971 (Cumulative) |
|---|---|---|---|---|
| Medical Officers (M&F) for St. FP & District Med. Officers | 10,092 | 2,334 | 7,768 | 11,372 |
| FP Extension Educator (M&F) including Health Educators & Soc. Scientists | 9,939 | 3,119 | 6,820 | 11,219 |
| *FP Health Assistance (Male Fam.Wel.Worker) | 12,639 | - | 12,639 | 27,833 |
| Aux. Nurse Midwives (Female Fam. Wel.Worker) | 23,085 | - | 23,085 | 52,833 |
| *Public Health Nurse Instructors | 44 | - | 44 | 44 |
| Basic Health Worker | 31,338 | - | 31,338 | 50,000 |
| Statis./Stat Asst./ Investigators | 399 | - | 399 | 411 |
| Computors | 5,272 | - | 5,272 | 5,272 |
| Store Supdt/Clerk/Acct. | 7,547 | - | 7,547 | 8,175 |
| TOTAL | 100.355 | 5,443 | 94,912 | 167,159 |

* Short-term training has been given to some.

## Goal Plan AC - Education

The goal is to improve the quality of India's educational institutions in the field of vocational, technical, and scientific study so as to provide an adequate trained manpower by 1971 to man India's industrial facilities. .....(See Annex 19 of LAS).

The main thrust of assistance to the achievement of this goal is in the improvement of the quality of education in these fields at the secondary school and university level. The technique to be used in upgrading and expanding these training facilities is to upgrade and provide the staffs for these institutions.

Additionally, assistance is to be provided in the upgrading and expansion of India's system of industrial training institutes, by upgrading and expanding key teacher training institutions (such as the Bombay Central Training Institute). In order to achieve these targets the following activities are considered to be necessary inputs:

(a) The development of four regional teachers' colleges with a total annual output of approximately 2,000 graduates (of whom 20 percent will have advanced degrees). The B.A. graduates will be used to provide the needed staff for the secondary schools, while those who receive advanced degrees will provide staff for the 260 odd teacher training colleges of India, and thereby help upgrade the quality of training provided to teachers who are attending these institutions.

(b) To provide a prototype of excellence for engineering schools assistance will continue to be provided to the Indian Institute of Technology at Kanpur to develop that Institute into the foremost institution of India by 1970.

(c) To upgrade secondary school science and mathematics a program of Summer Institutes has been established with U.S. aid. These institutes will be fully operated by the Government of India without additional assistance from the U.S. by 1971 with 35 percent of all science secondary schools' science and mathematics teachers having attended at least one summer institute by that time.

(d) A similar program of summer institutes is to be undertaken for teachers of the polytechnic schools and the engineering colleges.

(e) A similar summer institute program is to be undertaken for college level science and math instructors.

(f) A program of assistance is provided to the Bombay Central Training Institute to provide a prototype to be copied by the other five Central Training Institutes, to upgrade the quality of their teacher training and thereby improve instruction in the 320 Industrial Training Institutes which are charged with providing vocational training to 120,000 workers per year at the pre-apprentice level during the Fourth Plan.

(g) To improve the quality of training in business management by establishing one graduate school of management as a prototype within the university structure with a curriculum patterned after that of leading American business schools.

(h) A system of follow-up or supporting services provided by the Union Government Ministry of Education to the institutions whose teaching staff has attended Summer Science Institutes, in order to encourage the adoption of the new teaching technique taught at the Institutes, is to be established.

It is contemplated that a development loan (Project 340) will be approved during FY 66 to provide needed commodities for the Summer Science Institutes and the follow-up program.

The following active projects are addressed to the achievement of this goal:

027 Technical Education Institutes 1/
058 Social Welfare Education 1/
063 Regional Colleges of Education
076 Nuclear Engineering
150 IIT Kanpur
179 Bombay Central Training Institute
184 National Institute of Education 2/
213 Higher Technical Education 1/
214 Craftsmen Training 3/
218 Elementary Education 3/
226 Higher Education - Summer Institutes in Sciences
233 Assistance to Expansion of Literacy (Literacy Village) 4/
340 Equipment for Technical and Scientific Education Institutions (Development Loan)

1/ Project terminates June 30, 1966
2/ Project terminates June 30, 1967
3/ PL 480 grant funding only
4/ Funded by special grant of PL 480 reflows (Literacy Village) and by Sec. 402 rupees for contract (Nilokheri).

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July, 1965
2. COOPERATING COUNTRY: India
3. PROJECT NO.: Goal AC
4. TITLE: Education
5. BEGIN FY / END FY
   - U.S. FUNDING: 1954 / 1971
   - PHYSICAL WORK: 1954 / 1972
6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING – OBLIGATIONS AND EXPENDITURES ($000) | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES: PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 — A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 27,071 a/ | 19,640 | 876 | – | 8,891 | 3,436 | 1,585 | 2,945 | 6,687 | 174 | 2,477 | | |
| GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 4,768 a/ | 4,661 | 39 | – | 2,171 | 68 | – | – | 2,154 | – | 336 | a/ | a/ |
| B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 20,707 | 13,401 | 874 | – | 6,236 | 3,315 | 1,149 | 2,943 | 4,010 | 174 | 2,006 | 1,273 | 221 |
| EXPENDITURES (ACTUAL YEAR) | TC | G | 3,719 | 3,692 | 37 | – | 1,333 | 109 | 267 | (119) | 1,503 | – | 589 | | |
| C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 6,364 | 6,239 | 2 | – | 2,655 | 121 | 436 | 2 | 2,677 | – | 471 | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 — A. GROSS OBLIGATIONS | TC | G | 5,577 3/ | 5,292 | 35 | – | 3,389 | 250 | 221 | – | 1,032 | – | 650 | | |
| | DL | L | 12,000 3/ | – | – | – | – | – | – | 12,000 | – | – | – | | |
| B. EXPENDITURES | TC | G | 5,433 | 5,298 | 35 | – | 2,633 | 98 | 285 | 2 | 1,956 | – | 424 | | |
| | DL | L | 5,600 | – | – | – | – | – | – | 5,600 | – | – | – | | |
| C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 6,508 | 6,233 | 2 | – | 3,411 | 273 | 372 | – | 1,753 | – | 697 | | |
| | DL | L | 6,400 | – | – | – | – | – | – | 6,400 | – | – | – | | |
| III. BUDGET YEAR (EST.) FY 1967 — A. GROSS OBLIGATIONS | TC | G | 4,025 3/ | 3,737 | 39 | – | 2,971 | 249 | – | – | 420 | – | 346 | | |
| | DL | L | – 3/ | – | – | – | – | – | – | – | – | – | – | | |
| B. EXPENDITURES | TC | G | 4,834 | 4,572 | 39 | – | 2,851 | 223 | 221 | – | 1,032 | – | 468 | | |
| | DL | L | 6,400 | – | – | – | – | – | – | 6,400 | – | – | – | – | – |
| C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 5,699 | 5,398 | 2 | – | 3,531 | 299 | 151 | – | 1,141 | – | 575 | | |
| | DL | L | – | – | – | – | – | – | – | – | – | – | – | | |
| IV. PLANNING YR. (EST.) FY 1968 — GROSS OBLIGATIONS 2/ | TC | G | 1,276 | 1,136 | 41 | – | 593 | 99 | – | – | 350 | – | 193 | 289 | 3,558 |
| | DL | L | – | – | – | – | – | – | – | – | – | – | – | – | – |
| V. ALL SUBSEQUENT YEARS (EST.) — GROSS OBLIGATIONS 2/ | TC | G | 1,614 | 1,312 | 104 | – | 518 | 198 | – | – | 600 | – | 194 | 454 | 4,363 |
| | DL | L | – | – | – | – | – | – | – | – | – | – | – | – | – |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) — GROSS OBLIGATIONS 2/ | TC | G | 39,563 | 31,117 b/ | 1,095 | – | 16,362 | 4,232 | 1,806 | 2,945 | 9,089 | 174 | 3,860 | 8,446 | 31,192 b/ |
| | DL | L | 12,000 | – | – | – | – | – | – | – | – | – | – | 12,000 | – |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

3/ Represents total amount now programmed per E-1s included in this CAP. ~~Does not in any way reflect the magnitude of total development loan funding contemplated for India.~~ See note e/ on Table E-1a All Goal Summary Page II-1.

a/ Includes Phased Out Projects : DG – $5,331
: L/C Charged to $ Account – 491

b/ The difference of $75 between obligation and expenditure (contract) will be adjusted by transfer to Goal AJ – General. See notes on projects 063 and 184 under Goal AC.

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-S (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: INDIA
3. Funding: BEG. FY 1954, END FY 1971; Phys. Work: BEG. FY 1954, END FY 1972
4. PROJECT NO.: Goal AC
5. TITLE: Goal AC – Education
6. PRIOR REFERENCES:

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 1,494 a/ | | 7,143 | | – | 2,795 | – | | 4,348 |
| | | (ii) TRUST FUND | Govt. Rev. | – | 350 a/ | 345 a/ | 1,667 | 1,645 | – | – | – | – | 1,667 | 1,645 |
| | | (iii) OTHER LC | Sec. 402 | G | 4,885 a/ | 3,712 a/ | 23,348 | 17,745 | – | – | 10,901 | – | 8,140 | 6,844 |
| | B. P.L. 480 LC | | Sec. 104(e) | G | 211,472 b/ | 209,812 | 1,010,835 | 1,002,900 | 1,003,781 | 1,002,900 | – | – | 7,054 | – |
| TOTAL ACTUAL FY 1965 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 62 | 65 | 293 | 312 | – | – | – | – | 293 | 312 |
| | | (iii) OTHER LC | Sec. 402 | G | 1,007 | 1,329 | 4,816 | 6,354 | – | – | 4,785 | – | 587 | 1,569 |
| | B. P.L. 480 LC | | Sec. 104(e) | G | 47,246 b/ | 45,586 | 225,835 | 217,900 | 218,781 | 217,900 | – | – | 7,054 | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 183 | 183 | 874 | 873 | – | – | – | – | 874 | 873 |
| | | (iii) OTHER LC | Sec. 402 | G | 1,673 | 1,539 | 7,996 | 7,354 | – | – | 6,479 | 22 | (9) | 853 |
| | B. P.L. 480 LC | | Sec. 104(e) | G | 86,923 | 87,483 | 415,500 | 418,177 | 415,500 | 415,941 | – | – | – | 2,236 |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | 174 | 175 | 831 | 836 | – | – | – | – | 831 | 836 |
| | | (iii) OTHER LC | Sec. 402 | G | 1,529 | 1,450 | 7,308 | 6,932 | – | – | 6,444 | 2 | 249 | 486 |
| | B. P.L. 480 LC | | Sec. 104(e) | G | – | 450 | – | 2,151 | – | 240 | – | – | – | 1,911 |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 155 | 155 | 742 | 742 | – | – | – | – | 742 | 742 |
| | | (iii) OTHER LC | Sec. 402 | G | 322 | 1,151 | 1,539 | 5,501 | – | – | 5,099 | – | 201 | 402 |
| | B. P.L. 480 LC | | Sec. 104(e) | G | – | 350 | – | 1,673 | – | 200 | – | – | – | 1,473 |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | 110 | 114 | 529 | 547 | – | – | – | – | 529 | 547 |
| | | (iii) OTHER LC | Sec. 402 | G | 308 | 865 | 1,472 | 4,131 | – | – | 3,839 | – | 296 | 292 |
| | B. P.L. 480 LC | | Sec. 104(e) | G | – | 300 | – | 1,434 | – | – | – | – | – | 1,434 |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | 1,494 | | 7,143 | | – | 2,795 | – | | 4,348 |
| | | (ii) TRUST FUND | Govt. Rev. | – | 972 | 972 | 4,643 | – | – | – | – | – | 4,643 | 4,643 |
| | | (iii) OTHER LC | Sec. 402 | G | 8,717 | 8,717 | 41,663 | 41,663 | – | – | 32,768 | 24 | 8,877 | 8,877 |
| | B. P.L. 480 LC | | Sec. 104(e) | G | 298,395 | 298,395 | 1,426,335 | 1,426,335 | 1,419,281 | 1,419,281 | – | – | 7,054 | 7,054 |

REMARKS:

1/ Exchange Rate: $1 = Rs.4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

a/ Includes for phased out projects: L/C charged to $ Account: 491; Govt. Revenue: 54; Section 402: 469

b/ Includes $1,660 for Literacy Village project provided from PL 480 reflows.

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING CTRY.: INDIA
3. PERSONNEL SERVICES: BEG. FY 1956, END FY 1972; PARTICIPANT TRAINING: BEG. FY 1959, END FY 1972
4. PROJECT NO.: Goal AC – Education

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 28 | 6 | 849 | 2 | – | 75 | 2 | – | 103 | 2 | – | 115 | 2 | – | 100 | 5 | – | 89 | 39 | 6 | 1,256 |
| | | Non U.S. | – | – | – | – | – | – | – | – | 6 | – | – | – | – | – | – | – | – | – | – | – | 6 |
| | B. ON 1/ BOARD | U.S. | | | | 1 | – | 247 | 2 | – | 263 | 2 | – | 290 | 2 | – | 43 | | | | | | |
| | | Non U.S. | | | | – | – | 3 | – | – | 6 | – | – | – | – | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 164 | – | 287 | 10 | – | 6 | 45 | – | 32 | 45 | – | 26 | 15 | – | 6 | 30 | – | 9 | 299 | – | 360 |
| | B. THIRD CTRY. | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-8 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

1. DATA CURRENT AS OF: 1 July, 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

E-1d

3. CODES AND TITLES: GOAL OR SECTOR PROJECTS INCLUDED AC – EDUCATION

| 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 66 (Gross) | (d) BUDGET FY 67 | (e) PLANNING FY 68 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|
| **11-660-027 Technical Education Institutes** | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | G | 4,352 | – | – | – | – | – | 4,352 | 4,254 |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| L/C P.L. 480 COMMODITIES, Title(s): I | G | – | – | 251 | – | – | – | 251 | – |
| LC AID CONTROLLED U.S. OWNED Sec. 402 | G | 865 | – | – | – | – | – | 865 | 808 |
| LC COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | – | 77 | 3 | – | – | – | – | 77 | 77 |
| OTHER DONORS | | | | | | | | | |
| **15-820-058 Social Welfare Education** | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | G | 583 | – | – | – | – | – | 583 | 581 |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC AID CONTROLLED U.S. OWNED Sec. 402 | G | 47 | – | – | – | – | – | 47 | 47 |
| LC COUNTERPART & OTHER | – | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | – | 15 | – | – | – | – | – | 15 | 15 |
| OTHER DONORS | | – | – | – | – | – | – | – | – |
| **11-650-063 Regional Colleges of Education** | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | G | 3,189 | 429 | 541 | 439 | 331 | 20 | 4,520 | 2,834 |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC AID CONTROLLED U.S. OWNED Sec. 402 | G | 624 | 102 | 239 | 165 | 118 | – | 1,146 | 462 |
| LC COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | – | 60 | 18 | 17 | 20 | 18 | 20 | 135 | 60 |
| OTHER DONORS | | | | | | | | | |
| **11-980-076 Nuclear Engineering** | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | G | 921 | 68 | 100 | 99 | 99 | 198 | 1,417 | 800 |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC AID CONTROLLED U.S. OWNED Sec. 402 | G | 172 | 13 | – | – | – | – | 172 | 156 |
| LC COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs.4.78

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-8 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: 1 July, 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

| 3. CODES AND TITLES: GOAL OR SECTOR / PROJECTS INCLUDED | 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 66 (Gross) | (d) BUDGET FY 67 | (e) PLANNING FY 68 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|---|
| AC – EDUCATION | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | G | 8,938 | 3,099 | 1,708 | 1,013 | 846 | 1,306 | 12,901 | 4,556 |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| 11-660-150 Indian Institute of Technology, Kanpur L/C – | P.L. 480 COMMODITIES, Title(s): I | G | 6,695 | 2,092 | 3,368 | – | – | – | 10,063 | 6,695 |
| | LC AID CONTROLLED U.S. OWNED Sec. 402 | G | 1,263 | 288 | 293 | 245 | 204 | 308 | 2,313 | 856 |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | – | 80 | 27 | 24 | 27 | 28 | 66 | 225 | 76 |
| | OTHER DONORS | | | | | | | | | |
| | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 968 | – | 334 | – | – | – | 1,302 | 781 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| 11-420-179 Bombay Central Training Institute | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED U.S. OWNED Sec. 402 | G | 280 | – | 76 | – | – | – | 356 | 182 |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | – | 13 | (1) | 7 | 7 | 3 | – | 30 | 13 |
| | OTHER DONORS | | | | | | | | | |
| | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 1,892 | 215 | 337 | – | – | – | 2,169 | 1,570 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| 11-660-184 National Institute of Education | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED U.S. OWNED Sec. 402 | G | 572 | 11 | 17 | – | – | – | 589 | 428 |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | – | 51 | 15 | 9 | 6 | – | – | 66 | 50 |
| | OTHER DONORS | | | | | | | | | |
| | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| 31-660-213 Higher Technical Education L/C | P.L. 480 COMMODITIES, Title(s): I | G | 14,435 | – | 19,058 | – | – | – | 33,493 | 14,435 |
| | LC AID CONTROLLED U.S. OWNED | | | | | | | | | |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs.4.78

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-8 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

1. DATA CURRENT AS OF: 1 July, 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

E-1d

3. CODES AND TITLES: GOAL OR SECTOR — PROJECTS INCLUDED: AC – EDUCATION

| 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 66 (Gross) | (d) BUDGET FY 67 | (e) PLANNING FY 68 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|
| **31-420-214 Craftsmen Training** | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| L/C P.L. 480 COMMODITIES, Title(s): I | G | 57,322 | – | 33,033 | – | – | – | 90,355 | 57,322 |
| LC AID CONTROLLED | | | | | | | | | |
| LC U.S. OWNED | | | | | | | | | |
| LC COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |
| **31-640-218 Elementary Education** | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| L/C P.L. 480 COMMODITIES, Title(s): I | G | 131,360 | 43,494 | 31,213 | – | – | – | 162,573 | 131,360 |
| LC AID CONTROLLED | | | | | | | | | |
| LC U.S. OWNED | | | | | | | | | |
| LC COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |
| **11-660-226 Higher Education** | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | G | 957 | 957 | 2,557 | 2,474 | – | – | 5,988 | – |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC AID CONTROLLED | | | | | | | | | |
| LC U.S. OWNED Sec. 402 | G | 564 | 564 | 1,048 | 1,119 | – | – | 2,731 | 301 |
| LC COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | – | – | – | 126 | 114 | 106 | 24 | 370 | – |
| OTHER DONORS | | | | | | | | | |
| **33-670-232 Assistance to Expansion of Literacy** | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| L/C P.L. 480 COMMODITIES, Title(s): I | G | 1,660 | 1,660 | – | – | – | – | 1,660 | – |
| LC AID CONTROLLED | | | | | | | | | |
| LC U.S. OWNED Sec. 402 | G | 29 | 29 | – | – | – | – | 29 | 3 |
| LC COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | – | – | – | – | – | – | – | – | – |
| OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs.4.78

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-6 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

1. DATA CURRENT AS OF: 1 JULY 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

E-1d

3. CODES AND TITLES: GOAL OR SECTOR PROJECTS INCLUDED AC – EDUCATION

| 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 66 (Gross) | (d) BUDGET FY 67 | (e) PLANNING FY 68 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|
| **11-660-340 Equipment for Technical & Scientific Education Institutions** | | | | | | | | | |
| DL | L | – | – | 12,000 | – | – | – | 12,000 | – |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC AID CONTROLLED | | | | | | | | | |
| LC U.S. OWNED | | | | | | | | | |
| LC COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |
| **TOTAL: AID ACTIVITIES, EDUCATION GOAL** | | | | | | | | | |
| DL | L | – | – | 12,000 a/ | – a/ | – | – | 12,000 | – |
| AL | L | – | – | – | – | – | – | – | – |
| TC/DG | G | 21,740 | 4,768 | 5,577 a/ | 4,025 a/ | 1,276 | 1,614 | 34,232 | 15,376 |
| A TC/DG | | – | – | – | – | – | – | – | – |
| SA | | – | – | – | – | – | – | – | – |
| CONTINGENCY FUND | | – | – | – | | | | | |
| L/C P.L. 480 COMMODITIES, Title(s): I | G | 211,472 | 47,246 | 86,923 | – | – | – | 298,395 | 209,812 |
| LC AID CONTROLLED | | – | – | – | – | – | – | – | – |
| LC U.S. OWNED Sec. 402* | G | 4,416 | 1,007 | 1,673 | 1,529 | 322 | 308 | 8,248 | 3,243 |
| LC COUNTERPART & OTHER | | – | – | – | – | – | – | – | – |
| LC COOP. CTRY. OTHER CONTRIB. | | 296 | 62 | 183 | 174 | 155 | 110 | 918 | 291 |
| OTHER DONORS | | – | – | – | – | – | – | – | – |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC AID CONTROLLED | | | | | | | | | |
| LC U.S. OWNED | | | | | | | | | |
| LC COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC AID CONTROLLED | | | | | | | | | |
| LC U.S. OWNED | | | | | | | | | |
| LC COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |

a/Represents total amount now programmed per E-1s included in this CAP. [redacted] See note a/ on E-1a Page II-1.

* See note 3/ Table E-1b p.II-3.

REMARKS: Exchange Rate $1 = Rs.4.78

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE NO. AC-7

BEST AVAILABLE

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: Unclassified

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: India

3. PROJECT NO.: 386-11-660-027

4. TITLE: Technical Education Institutes

5. BEGIN FY / END FY
U.S. FUNDING: 1953 / 1964
PHYSICAL WORK: 1954 / 1968

6. PRIOR REFERENCES

7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000)

| | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 4,352 | 3,478 | 31 | - | 1,952 | 27 | 687 | 815 | 214 | 1 | 625 | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 4,254 | 3,380 | 31 | - | 1,938 | 27 | 605 | 815 | 218 | 1 | 619 | 661 | 71 |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 442 | 573 | - | - | 250 | - | 119 | (131) | 85 | - | 119 | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 98 | 98 | - | - | 14 | - | 82 | - | (4) | - | 6 | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 144 | 144 | - | - | 14 | - | 128 | - | (4) | - | 6 | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | (46) | (46) | - | - | - | - | (46) | - | - | - | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 23 | 23 | - | - | - | - | 23 | - | - | - | - | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | (69) | (69) | - | - | - | - | (69) | - | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | - | - | - | - | - | - | - | - | - | - | - | - | 34 |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | a/ | | | | | | | | | | | a/ |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 4,352 | 3,478 | 31 | - | 1,952 | 27 | 687 | 815 | 214 | 1 | 625 | 874 | 3,581 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

a/ The difference between obligation and expenditure (i.e. $103) is to be transferred to SSI Project (#226) since this expenditure pertains to that project.

SECURITY CLASSIFICATION: Unclassified

AID 1020-3 (7-64)

**E – 1b**

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: INDIA
3. Funding: BEG. FY 1953, END FY 1964; Phys. Work: BEG. FY 1954, END FY 1968
4. PROJECT NO.: 386-11-660-027
5. TITLE: Technical Education Institutes
6. PRIOR REFERENCES:

| 7. OBLIGATED AND DISBURSED | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 732 | | 3,497 | | – | 1,651 | – | | 1,846 |
| | (ii) TRUST FUND | Govt. Rev. | – | 77 | 77 | 370 | 371 | – | – | – | – | 370 | 371 |
| | (iii) OTHER LC | Sec. 402 | G | 865 | 808 | 4,136 | 3,862 | – | – | 2,387 | – | 1,749 | 1,475 |
| | B. P.L. 480 LC | | | – | – | – | – | – | – | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | 3 | 3 | 14 | 18 | – | – | – | – | 14 | 18 |
| | (iii) OTHER LC | Sec. 402 | G | – | 105 | – | 504 | – | – | 218 | – | – | 286 |
| | B. P.L. 480 LC | | | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | (1) | – | – | – | – | – | (1) |
| | (iii) OTHER LC | Sec. 402 | G | – | 33 | – | 159 | – | – | – | – | – | 159 |
| | B. P.L. 480 LC | PL 480 | (e) | 251 | 251 | 1,200 | 1,200 | 1,200 | 1,200 | – | – | – | – |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | (iii) OTHER LC | Sec. 402 | G | – | 10 | – | 48 | – | – | – | – | – | 48 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | | – | – | – | – | – | – | – | – | – |
| | (iii) OTHER LC | Sec. 402 | G | – | 14 | – | 67 | – | – | – | – | – | 67 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | – | | – | | | | | | – |
| | (ii) TRUST FUND | Govt. Rev. | | – | – | | | | | – | | | |
| | (iii) OTHER LC | Sec. 402 | G | – | – | – | – | – | – | – | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 732 | | 3,497 | | – | 1,651 | – | | 1,846 |
| | (ii) TRUST FUND | Govt. Rev. | – | 77 | 77 | 370 | 370 | – | – | – | – | 370 | 370 |
| | (iii) OTHER LC | Sec. 402 | G | 865 | 865 | 4,136 | 4,136 | – | – | 2,387 | – | 1,749 | 1,749 |
| | B. P.L. 480 LC | PL 480 | (e) | 251 | 251 | 1,200 | 1,200 | 1,200 | 1,200 | – | – | – | – |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

**E – 1c**

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF: 1 July, 1965
2. COOPERATING CTRY.: India
3. PERSONNEL SERVICES: BEG. FY 1954, END FY 1965; PARTICIPANT TRAINING: BEG. FY 1954, END FY 1968
4. PROJECT NO.: 386-11-660-027

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 1 | – | 203 | – | – | 4 | – | – | – | – | – | – | – | – | – | – | – | – | 1 | – | 203 |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | | | | | | |
| | B. ON 1/ BOARD | U.S. | | | | | | | | | | | | | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 4 | – | 165 | – | – | – | – | – | – | – | – | – | – | – | – | | | | 4 | | 165 |
| | B. THIRD CTRY. | | – | – | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED

1. The Activity Target:

The Technical Education Project was established in 1953 to assist the Government of India in three phases of improvement of Engineering Education: (1) an initial phase, FYs 1953-57, which provided assistance for the development of 11 engineering educational institutions in India; (2) a second phase, FYs 1958-63, focused on assisting the GOI's post-graduate-cum-teacher training program in five demonstrational engineering institutes; and a third phase during the summers of 1964 and 1965, to train about 1500 engineering college and polytechnic faculty members from all over India through summer school programs designed to expose them to the most modern U.S. teaching techniques in their fields.

2. The Course of Action and Progress to Date:

The first phase of activity 1953-57 -- provided 46 U.S. technicians for a total of 63 man-years of service and training of 58 Indian participants in the U.S.; also books and scientific equipment costing $ 879,000 was provided for the 11 engineering institutes.

The target of the second phase of the activity was to improve training of 400 new engineering teachers (from 1959 to 1963); to improve post-graduate curricula; to establish research facilities and projects; and to furnish research and teaching equipment unavailable in India to one national and four regional engineering colleges.

Under this phase of the project 67 professors, including engineering and polytechnic summer schools consultants, completed 54 man-years in India. In addition to the 300 graduates who came under the tutelage of American professors, about 150 engineering teachers worked with and obtained guidance from the American guest professors.

To alleviate the shortage of trained engineering teachers, the GOI selected five pilot institutes to serve as demonstration centers to train teachers, through a post-graduate-cum-teacher training program for an eventual all-India application of the scheme. Beginning in 1959 the GOI awarded yearly three-year fellowships in these five institutes to 100 top-ranking engineering graduates, whose holders were pledged under bond to teach in engineering colleges for three years after completion of their fellowships.

U.S. technicians, participant training, and commodities were provided by the University of Illinois to the Indian Institute of Technology, Kharagpur; by the University of Wisconsin to the Bengal Engineering College, Howrah and the University of Roorkee, Roorkee; and by the Michigan State University to the College of Engineering at Guindy, Madras, and the College of Engineering, Poona. A total of 26 technician positions for three years each, two engineering summer school consultants for two months each, one administrative officer at Guindy, 111 participant positions for training in the U.S. and $ 130,000 for commodities were provided under contracts with these three institutions.

Of the 111 participant positions, 107 Indian engineering instructors have gone to the U.S. for training as of June 30, 1965; 75 returned, 32 were still there; and 4 were expected to leave for the U.S. within the next few months.

Research facilities were established under the leadership of American technicians at the five engineering institutes. The American method of "do it yourself" has been emphasized. New Curricula in the fields of Civil, Electrical, and Mechanical Engineering were developed for the post-graduate research scholars. Seminars were held and lectures delivered to Indian engineering professors on techniques and methods of instruction. A system of internal assessment of student accomplishments, leading to sounder evaluation of student/instructor accomplishments, was introduced. A good working relationship between the engineering school and industry has been established in most of the institutes. New departments, e.g. Instrumentation Production Engineering, Computer, etc. were developed within the institutes, to make the engineering college a more functional unit. All equipment supplied to facilitate engineering education and research is being fully utilized. Reports indicate that the graduates of these colleges have gained recognition from their employers by virtue of their engineering know-how.

Under the third phase, eight engineering and polytechnic summer schools were conducted in 1964 in the four regions of India; 424 engineering school and polytechnic faculty members attended. Sixteen such schools were conducted in 1965, attended by approximately 1,000.

In 1964 the University of Houston provided fourteen summer school consultants for approximately eight weeks each, two consultants for nine weeks each, one group leader and $ 36,000 worth of commodities.

The University of Wisconsin provided fourteen engineering summer school consultants for approximately six weeks each, one group leader and $ 85,000 worth of commodities.

The Institutes of Science at Guindy (Madras) and Kharagpur have acquired IBM computers to serve research and teaching activities, financed by a PL 480, Section 104 (e) grant of Rs. 1.2 million in FY 1966.

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: Unclassified

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: India

3. PROJECT NO.: 386-15-820-058

4. TITLE: Social Welfare Education

5. BEGIN FY / END FY

U.S. FUNDING: 1955 / 1959

PHYSICAL WORK: 1955 / 1963

6. PRIOR REFERENCES

7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000)

| | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 583 | 499 | 42 | - | 351 | - | 56 | 40 | 14 | 2 | 78 | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 581 | 499 | 42 | - | 351 | - | 56 | 38 | 14 | 2 | 78 | 27 | 48 |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 2 | - | - | - | - | - | - | 2 | - | - | - | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | | | | | | | | | | | | | | | |
| | B. EXPENDITURES | TC | G | 2 | - | - | - | - | - | - | 2 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| III. BUDGET YEAR (EST.) FY ____ | A. GROSS OBLIGATIONS | | | | | | | | | | | | | | | |
| | B. EXPENDITURES | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| IV. PLANNING YR. (EST.) FY ____ | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 583 | 499 | 42 | - | 351 | - | 56 | 40 | 14 | 2 | 78 | 84 | 499 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

SECURITY CLASSIFICATION: Unclassified

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: Unclassified

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | India | Funding | 1955 | 1959 | 386-15-820-058 | Social Welfare Education |
| | | Phys. Work | 1955 | 1963 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 75 | | 357 | | – | 208 | – | | 149 |
| | | (ii) TRUST FUND | Govt. Revenue | – | 15 | 15 | 71 | 71 | – | – | – | – | 71 | 71 |
| | | (iii) OTHER LC | Sec. 402 | G | 47 | 47 | 224 | 224 | – | – | 153 | – | 71 | 71 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Revenue | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | – | – | – | – | – | – | – | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY _____ | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY _____ | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 75 | | 357 | | – | 208 | – | | 149 |
| | | (ii) TRUST FUND | Govt. Revenue | – | 15 | 15 | 71 | 71 | – | – | – | – | 71 | 71 |
| | | (iii) OTHER LC | Sec. 402 | G | 47 | 47 | 224 | 224 | – | – | 153 | – | 71 | 71 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. I of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July 1965 | India | PERSONNEL SERVICES | 1955 | 1963 | 386-15-820-058 |
| | | PARTICIPANT TRAINING | | | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY ____ Direct | PASA | Contract | e. PLANNING FY ____ Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 4 | – | 18 | – | – | – | – | – | – | | | | | | | | | | 4 | – | 18 |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | | | | | | | | | | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | | | | | | | | | | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | – | – | 9 | – | – | – | – | – | – | | | | | | | | | | – | – | 9 |
| | B. THIRD CTRY. | | – | – | – | – | – | – | – | – | – | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: Unclassified



BEST AVAILABLE

AID 1020-2 (8-64)

E — 1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 JULY 1965
2. COOPERATING COUNTRY: India
3. PROJECT NO.: 386-11-650-063
4. TITLE: Regional Colleges of Education
5. U.S. FUNDING: BEGIN FY 1956 — END FY 1967
   PHYSICAL WORK: BEGIN FY 1956 — END FY 1969
6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING – OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 3,189 | 2,192 | – | – | 1,307 | – | 232 | 997 | 387 | – | 266 | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 429 | 429 | – | – | 343 3/ | – | – | – | – | – | 86 3/ | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 2,334 | 1,828 | – | – | 1,270 | – | 110 | 1,006 | 232 | – | 216 | 128 | 44 |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 677 | 677 | – | – | 473 | – | 67 | – | 48 | – | 89 | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 355 | 364 | – | – | 37 | – | 122 | (9) | 155 | – | 50 | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 541 | 527 | 14 | – | 350 | – | 90 | – | – | – | 87 | | |
| | B. EXPENDITURES | TC | G | 548 | 543 | 14 | – | 282 | – | 65 | (9) | 126 | – | 70 | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 348 | 348 | – | – | 105 | – | 147 | – | 29 | – | 67 | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 439 | 421 | 18 | – | 337 | – | – | – | – | – | 84 | | |
| | B. EXPENDITURES | TC | G | 539 | 521 | 18 | – | 344 | – | 91 | – | – | – | 86 | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 248 | 248 | – | – | 98 | – | 56 | – | 29 | – | 65 | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | 331 | 312 | 19 | – | 249 | – | – | – | – | – | 63 | 19 | 416 |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 20 | – | 20 | – | – | – | – | – | – | – | – | 20 | 320 |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 4,520 | 3,452 4/ | 71 | – | 2,243 | – | 322 | 997 | 387 | – | 500 | 1,068 | 3,628 4/ |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

3/ U-203 report as of 6/30/65 shows an obligation of $429 under Personnel Services (Contracts) in FY 65; however, its distribution is as follows:

| | |
|---|---|
| Personnel Services (Contracts) | 343 |
| Other Costs (Contracts) | 86 |
| | 429 |

4/ The difference between obligation and expenditure(i.e.$176) to be transferred to Projects SSI ($142) and Tech. Support ($34), since this is expenditure for SSI under OSU contract.

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-3 (7-64)

**E – 1b**

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 JULY 1965
2. COOPERATING COUNTRY: India
3. Funding: BEG. FY 1956, END FY 1969; Phys. Work: BEG. FY 1956, END FY 1969
4. PROJECT NO.: 386-11-650-063
5. TITLE: Regional Colleges of Education
6. PRIOR REFERENCES:

7. OBLIGATED AND DISBURSED

| | | a. FUNDS (1) TYPE | a. FUNDS (2) SOURCE | a. FUNDS (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 172 | | 820 | | – | 381 | – | | 439 |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 60 | 60 | 285 | 285 | – | – | – | – | 285 | 285 |
| | | (iii) OTHER LC | Sec. 402 | G | 624 | 462 | 2,930 | 2,207 | – | – | 1,566 | – | 730 | 641 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 13 | 20 | 86 | 93 | – | – | – | – | 86 | 93 |
| | | (iii) OTHER LC | Sec. 402 | G | 102 | 218 | 439 | 1,040 | – | – | 667 | – | 47 | 373 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 17 | 17 | 83 | 83 | – | – | – | – | 83 | 83 |
| | | (iii) OTHER LC | Sec. 402 | G | 239 | 171 | 1,142 | 817 | – | – | 717 | – | 11 | 100 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 20 | 20 | 97 | 97 | | | | | 97 | 97 |
| | | (iii) OTHER LC | Sec. 402 | G | 165 | 168 | 788 | 803 | – | – | 803 | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 18 | 18 | 88 | 88 | | | | | 88 | 88 |
| | | (iii) OTHER LC | Sec. 402 | G | 118 | 153 | 564 | 731 | – | – | 731 | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 20 | 20 | 97 | 97 | | | | | 97 | 97 |
| | | (iii) OTHER LC | Sec. 402 | G | – | 192 | – | 916 | – | – | 916 | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | 172 | | 820 | | | 381 | – | | 439 |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 135 | 135 | 650 | 650 | – | – | – | – | 650 | 650 |
| | | (iii) OTHER LC | Sec. 402 | G | 1,146 | 1,146 | 5,474 | 5,474 | – | – | 4,733 | – | 741 | 741 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

**E – 1c**

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF: 1 JULY 1965
2. COOPERATING CTRY.: India
3. PERSONNEL SERVICES: BEG. FY 1956, END FY 1969; PARTICIPANT TRAINING: BEG. FY 1962, END FY 1968
4. PROJECT NO.: 386-11-650-063

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 1965 Direct | PASA | Contract | c. OPERATIONAL FY 1966 Direct | PASA | Contract | d. BUDGET FY 1967 Direct | PASA | Contract | e. PLANNING FY 1968 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | – | – | 61 | – | – | 10 | 1 | – | 15 | 1 | – | 18 | 1 | – | 16 | 1 | – | 18 | 4 | – | 128 |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | – | – | 10 | 1 | – | 18 | 1 | – | 18 | 1 | – | 18 | | | | | | |
| | | Non U.S. | | | | – | – | – | – | – | – | – | – | – | – | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | – | – | 45 | – | – | – | – | – | 15 | – | – | 20 | – | – | – | – | – | – | – | – | 80 |
| | B. THIRD CTRY. | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED

I. Activity Targets

To develop, by June 1969, all of the four Regional Colleges of Education as models of organizational and operational efficiency in teacher education, to the point where each college will be capable of achieving the following results:

A. Produce annually approximately 500 qualified teachers in the areas of agriculture, commerce, science, and technology, including crafts, primarily for positions in the secondary age level comprehensive and specialized institutions. These teachers will be prepared in a combination of mainly one and four year degree programs in all the four areas plus two and three year programs in Industrial Crafts technology.

B. Produce annually approximately 50 qualified teacher educators in the areas of agriculture, commerce, science, and technology, including crafts, primarily for staff positions in other teacher education institutions. These persons will be prepared in two year programs leading to the degree Master of Education in the four areas of specialization.

C. As an integral part of the teacher education program at each college, there will be a demonstration school, attached to the college, which will serve as a laboratory for extensive observation and limited participation of trainees; as a model of an effective organizational and operational sound secondary school; and as a demonstration of effective curricular programing in agriculture, commerce, science and technology.

D. Prepare appropriate instructional materials in the areas of agriculture, commerce, science and technology as a concurrent effort to effective teacher education and secondary program development.

Secondary education is primarily focused upon the preparation of young persons for college entrance. At present only about one-third of the high school graduates pursue higher studies. The remainder are thrust into society without sufficient knowledge or skills to enter into employment requiring any degree of skill. While this group constitutes less than 10 per cent of the age group it is further estimated that high school enrollments will double by 1970. Therefore the numbers of youth unprepared for employment after high school will rapidly increase in the near future. At the same time, the demand for new and increased skills in agriculture, commerce, and industry is increasing rapidly. It is contended that large numbers of youth must be diverted to technical courses of a terminal nature.

With the preceding trend in view, increasing attention is being directed toward the development of vocational education for more Indian youths. Past and present efforts have been directed toward the establishment of specialized technical schools as well as the conversion of the traditional academically oriented schools into what have been termed multipurpose schools. The exact dimensions of the future development of administrative patterns for providing vocational education are not yet defined.

While arguments continue concerning the relative merits of the various types of terminal vocational-oriented high schools, there seems to be general agreement that each type does have merits perhaps peculiar to it and that each type can contribute to the basic task of better preparing high school graduates for productive economic and social roles. There is also general agreement that the single factor most seriously limiting the success of these high schools, as indicated above, is the lack of sufficient numbers of adequately trained teachers of vocational, technical, and scientific subjects.

Any attempt to expand significantly the number of teachers' training institutions and to up-grade all existing and new ones to the extent necessary would, for a variety of reasons, be premature at this time. A more practical approach is one that concentrates on developing the basic institutional design to facilitate growth and improvement through a radiating or multiplier effect. This approach calls for full development of four regional colleges capable of energizing and serving as models for the development of other institutions of teacher education.

The general rationale provides the basis for a G.O.I. decision to establish one Regional College of Education in each of four geographical regions in the country and to develop these as focal points of leadership in the national and state efforts to train sufficient numbers of qualified teachers for comprehensive and specialized schools. It is the development of these new established colleges into institutions of wide and significant impact that forms the central thrust of this project.

It has been recognized that these models must not be developed in isolation or along only theoretical lines if they are to have strong influence among teacher training colleges and the network of vocational high schools. The project, therefore, is designed to develop one model secondary school at each Regional College. In addition to the utility of these high schools in the training of the Regional College students, they will also function to demonstrate for other high schools, state officials, extension personnel, and others the effects of the curricula, teaching methods and administrative procedures taught at the Colleges and practised at their attached high schools.

The GOI is apparently intent on insuring that the four Regional Colleges exert a significant institutional force on the improvement of terminal vocation-oriented secondary education. This intention defines the targets of the project and thus the measures which must be taken to achieve them. These measures will be implemented through the cooperative effort of the Regional Colleges Division of the National Council of Educational Research and Training and the Ohio State Contract Team in India, both in liaison with USAID/ED. The OSU group will operate with a central headquarters staff in Delhi housed at the NCERT and with a separate staff at each of the four Regional Colleges.

II. Course of Action

A. Develop and implement in each regional college new two-year graduate courses leading to the degree of Master of Education in each of the four subject fields of agriculture, commerce, science, and technology.

1. Develop curriculum for each field by January, 1967.

2. Inaugurate teaching program in each field at one Regional College in July, 1967.

3. After evaluation and refinement on the basis of the first year's experience, inaugurate the teaching program in each field at the other three Regional Colleges as of July, 1968.

B. Develop and implement new four-year undergraduate courses leading to the degree of Bachelor of Education in Agriculture and Bachelor of Education in Commerce at all the four Regional Colleges.

1. Develop curricula, staffing patterns, and requirements for buildings and equipment by January, 1966 through cooperative effort of NCERT staff and OSU technicians.

2. Inaugurate commerce course at Mysore and agriculture course at Ajmer in July, 1966 with necessary teaching staff selected and in place by May, 1966 to undergo orientation until 1 July 1966.

3. After evaluation and refinement on the basis of the first year's experience, inaugurate the teaching programs in agriculture and commerce at the other three colleges as of July, 1967.

C. In the development of competency in the Indian faculties in agriculture, commerce, science, and technology at the four Regional Colleges, the OSU field technicians will work closely with the department chairman of his particular discipline and with the members of that staff. His efforts at faculty development will be centered around the supervision of teaching, demonstration teaching, staff conferences, in-service seminars on course content and pedagogical technique, and the preparation of instructional materials. The technician and department chairman will develop a schedule insuring a balance of assistance to all faculty members. In concert they will also periodically evaluate the progress of each faculty member. These periodic appraisals will be the basis for recommendations of special assistance of faculty members such as participant training in the U.S. or within India.

D. Participant Training

Participant training has enabled teaching and administrative personnel at the colleges to become more easily and effectively oriented to their new roles. As of June 30, 1965, a total of twenty-two Indian staff members from the Regional Colleges and two officers of the National Council of Educational Research and Training (the Secretary and the Deputy Director of the Regional College Unit) have completed participant training in the U.S. for periods ranging from three to seven months each, while five other were in the U.S. undergoing training. Fields represented have been agriculture, commerce, technology, and college and high school administration, and the training experience has included both formal course work and observation and participation experiences.

This activity must be continued as new staff members join the colleges. Present selection procedures rely more heavily than in the past on the involvement of American consultants, and firmer training targets have been established. Fifteen participants will be sent to the U.S.A. in September, 1965, for a total of approximately 102 man-months of training (in the fields of commerce, technology, agriculture, and science). An additional group of 20 participants will be sent to the U.S.A. in September, 1966. (The two year total will not exceed 342 man-months.)

E. Commodity Assistance

1. Secure GOI approval by 15 September 1965, for remaining portion of present allocation for U.S. grant commodities to complete the expenditure of the original sum of $350,000. All commodities are to be installed at the Regional Colleges by 30 June 1966.

2. Assuming the approval of the $ 12 million DL for "Higher Education" with its $ 1 million allocation for commodities to the Regional Colleges, U.S. catalogues are to be supplied to the colleges by 1 September 1965 for use in preparing lists. By that date NCERT and the OSU staff will have prepared the budget for expenditure by areas of discipline. Commodity lists will be submitted to the Central Unit of GOI by 1 December 1965; and most commodities should be secured and in position by 30 June 1966.

III. Progress to Date

This project has operated in three distinct phases, each directed at the improvement of education at the secondary school level. The first phase (1956-58) concentrated upon the establishment and development of 54 extension centers in selected teacher training colleges to upgrade the present teachers of secondary schools. A team of five staff members from the Ohio State University contributed 7½ man-years of assistance. Commodities, including books, visual aids, and other instructional materials were provided at a cost of $ 838,000 to equip the centers. Large numbers of teachers were, and continue to be trained annually in seminars and workshops sponsored by those centers, which now provide effective pipelines through which the secondary teachers can be more effectively upgraded. The number of centers has since been increased to 74, and the central ministry is turning some over to the respective states so that the efforts of the centers can be effectively coordinated at the state level.

The second phase (1959-61) was aimed directly at the strengthening of 26 selected multipurpose schools. In concert, with the Ministry of Education, the emphasis was placed upon broadening the offerings of these selected schools by including courses in agriculture, commerce, and technology. It was believed that the development of such selected model institutions would enable education officials to develop a basis for the effective reorganization of secondary education throughout the country. Five technicians in vocational education from OSU, plus teaching material and equipment worth $ 167,000, were provided. Through workshops, seminars, conferences, publications, and visits, the technicians demonstrably strengthened the 26 selected schools, thereby contributing to the improvement of vocational programs in multipurpose as well as in specialized schools.

The third and current phase of the project is aimed at the establishment of four Regional Colleges of Education and four attached demonstration secondary schools. The phase developed from a recognition of the fact that any broad-based effort to improve the quality and scope of secondary education would rest upon the more effective preparation of new teachers in the areas of agriculture, commerce, science, and technology. Several associated activities were identified as necessary in this total effort, including the demonstration of effective secondary school programs and the development of appropriate instructional materials. In order for the impact of the four colleges to reach across the country, a further effort to prepare qualified teacher educators in the four areas is deemed necessary to staff the new institutions presently being developed.

The colleges at Ajmer, Bhubaneswar, and Mysore started operations in July 1963; that at Bhopal started its first year in July 1964. Three demonstration schools have begun partial programs, with the expectation of reaching full strength during the next two years.

Thus far the following number of teachers have completed one-year post-graduates B.Ed. programs at the four colleges:

| | |
|---|---|
| Agriculture | 45 |
| Commerce | 94 |
| Industrial Crafts | 17 |
| Science | 349 |
| TOTAL | 505 |

Present total enrollments at the 4 colleges in the other programs as of 1 June 1965 are as follows:

| | |
|---|---|
| Four-year Science | 171 |
| Four-year Technology | 155 |
| Three-year Industrial Crafts | 27 |
| Two-year Industrial Crafts | 36 |
| TOTAL | 389 |

The Regional Colleges of Education have been assisted by a total of 15 technicians for 315 man-months. A headquarters team in Delhi of four specialists in agriculture, commerce, crafts, and technology and one short-term curriculum development specialist assisted in the overall planning of the project, including the college and demonstration school curricula, specifications for

physical plants including layout and equipment and the development of an overall organizational and operational pattern. When the colleges became operational six additional technicians were added for assistance at the colleges and demonstration schools. Four additional technicians joined the project in the autumn of 1964. Presently most of the technicians have completed their terms of duty, and only four persons remain.

Commodities totaling nearly $ 275,000 in value have been supplied to the colleges thus far, including equipment and books for the areas of agriculture, commerce and technology. An order for an additional expenditure of about $ 75,000 is currently in process.

The buildings are nearly complete at all of the four campuses for present program needs; still to be constructed are the demonstration school at Bhopal and several hostels at other campuses. Staff housing has not kept pace with the needs. The college farms at Bhopal and Bhubaneswar have not been developed. Many of the laboratories for technology currently lack sufficient electric power to operate the machinery. Shortages in Indian staffing have presented one of the more severe handicaps to the project. While efforts are underway to recruit and assign qualified persons, the selection procedures allow for months of delay before some persons are actually in position. However, during the past two months it has been possible to fill approximately 80 per cent (200) of the present sanctioned posts.

Because each instructional program represents a new approach to teacher education, some difficulty has been experienced in orienting staff members to the new techniques and subject matter. All positions in the departments of agriculture, commerce, and technology represent new roles for the teachers involved. Almost without exception these staff members have had no prior experience either in teaching at the secondary level or in teacher education. The problem of orientation in many instances has been one of changing attitudes as well as competencies. It is precisely this problem, however, which makes manifest the need for the new approach taken by the Regional Colleges, as well as U.S. participant training for key staff members.

Technician assistance has been hampered by a number of conditions, as follows:

1. Inadequate counterpart staffing has prevented American technicians from upgrading instruction through direct assistance to Indian teachers.

2. Far too much technician time has been consumed in routine processing of U.S. commodities.

3. Insufficient numbers of technicians were provided to assist each subject matter area on a continuing basis at each college.

4. Delays in the provision of classroom and laboratory space, farms, and other instructional facilities, as well as GOI and U.S. commodities, have lessened the effectiveness of the technicians' instructional role.

Several steps are being taken to ameliorate these difficulties, as follows:

1. Counterpart staff members are being rapidly identified and moved into positions at the colleges. Technicians will be able to devote more efforts directly to staff development.

2. Buildings and equipment are nearing completion, and technicians and counterparts will be able to work more closely in genuine operational settings.

3. Technicians will be assigned to colleges in greater numbers to allow one specialist at each college in the areas of agriculture, commerce, science, and technology. This will provide continuing assistance at each college in the four areas.

4. Adequate clerical help will be assigned to assist the technicians in the routine processing of commodities, the preparation of necessary reports, and the production of necessary printed materials. This action will allow technicians to devote a greater portion of time to the improvement of instruction through staff development in the areas of agriculture, commerce, science, and technology

5. A more complete understanding will be developed regarding the expected role of technicians, and descriptive statements of role definition will be developed to guide technicians more quickly and effectively into position.

6. Identification of future technician needs will be translated into job descriptions as a basis for all future recruitment of American personnel.

7. Greater utilization will be made of the technician support fund to enable all technicians to purchase supplies and services for more effective demonstration of techniques.

Funding Requirements:

It has been agreed by GOI, USAID and AID/Washington to complete this project and phase out U.S. assistance as of June 30, 1969. Funding requirements and expenditure projections are shown in the attached tables.

Project Personnel Matrix as of June 30, 1965

Supplemental Table 1-A

III. Contract Personnel

| S.No. | Title of Position | Incumbent's Name |
|---|---|---|
| 1. | Specialist in Technology | Mr. F.A. Olsen |
| 2. | Specialist in Technology | Mr. T.H. Herring |
| 3. | Specialist in Agriculture | Dr. W.E. Schroeder |
| 4. | Specialist in Agriculture | Dr. L.W. Boucher |
| 5. | Generalist in Multipurpose & Hr.Ed. | Dr. Herbert L. Coon |
| 6. | Industrial Arts Education Advisor | Dr. Arthur W. Earl |
| 7. | Industrial Arts Education Technician | Dr. S. Samuel L. Land |
| 8. | Industrial Arts Education Technician | Dr. Williard M. Bateson |
| 9. | Commercial Ed. Advisor | Dr. Max H. Freeman |
| 10. | Agricultural Education Advisor | Mr. B.K. Bristol |

*Actually departed from India. Now on HL or Travel Status

SUPPLEMENTAL TABLE I-B

PROJECT PERSONNEL LISTING FOR FY 1966

I. Direct Hire Approved or Requested Positions and Personnel

D. NEW POSITIONS PROPOSED (i.e. SPARs NOT SUBMITTED AS OF 7/19/65)

| POSITION TITLE | GRADE / NO. | | INCUMBENT'S NAME | GRADE / LOCATION | | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | SEC.402 | TRAVEL SHIPMENT EFFECTS $ | SEC.402 | OTHER RELATED COSTS $ | SEC.402 | FY 1966 ESTIMATED COSTS $ | SEC. 402 | *NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Teacher Education Advisor | R-3 | - | - | R-3 | New Delhi | 14,860 | 1,000 | 3,200 | 2,400 | 2,600 | 800 | - | 14,100 | 5,800 | 8 PA 11/65 |

* In addition to the number of man-months funded, indicate the ETA, ETD, HLR, HLT, MTT, SEP. as necessary; e.g. SEP 3/66.

SUPPLEMENTAL TABLE I-C

PROJECT PERSONNEL LISTING FOR FY 1967

1. Direct Hire Approved or Requested Positions and Personnel

A. POSITIONS CONTINUING UNTO FY 1967

| POSITION TITLE | GRADE / NO. | | INCUMBENT'S NAME | GRADE / LOCATION | | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | SEC. 402 | TRAVEL SHIPMENT EFFECTS $ | Sec.402 | OTHER RELATED COSTS $ | SEC. 402 | FY 1966 ESTIMATED COSTS $ | SEC. 402 | *NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Technical Education Advisor | R-3 | - | - | R-3 | New Delhi | 15,375 | 1,500 | 4,900 | - | - | 1,125 | - | 18,000 | 4,900 | 12 |

* In addition to the number of man-months funded, indicate the ETA, ETD, HLR, HLT, MTT, SEP. as necessary; e.g. 9, SEP 3/66.

SUPPLEMENTAL TABLE V-A

## ESTIMATED EXPENDITURES - CONTRACT SERVICES
## FISCAL YEAR 1966

NAME OF CONTRACTOR: Ohio State University

CONTRACT NUMBER : AID-W-677

I. PERSONNEL COSTS

| | Title of Position | Incumbents Name | Man-months to be paid | Total Expenditure (000's) $ | Total Expenditure (000's) Sec. 402 |
|---|---|---|---|---|---|
| 1. | Consultant in Science Education | (Dr. Harold E. Ward) | 8 | | |
| 2. | Specialist in Commerce | (Dr. Roscoe Perritt) | 10 | | |
| 3. | Education Specialist (HQ) | (Mr. Arthur Hoppe) | 10 | | |
| 4. | Consultant in Industrial Arts | (Dr. Ivan Hostetler) | 10 | | |
| 5. | Consultant in Business Education | (Dr. Frederick A. Poor) | 10 | | |
| 6. | Specialist in Commerce | (Mr. James H. Jackson) | 8 | | |
| 7. | Consultant in Sec. & Teacher Education (HQ) | (Dr. Russell W. Wiley) | 8 | | |
| 8. | Specialist in Technology | Mr. F.A. Olson on board 6/30 | 12 | | |
| 9. | Specialist in Technology | Mr. T.H. Herring " | 12 | | |
| 10. | Specialist in Agriculture | Dr. W.E. Schroeder " | 12 | | |
| 11. | Specialist in Agriculture | Dr. L.W. Boucher " | 12 | | |
| 12. | Specialist in Agriculture | | 8 | | |
| 13. | Specialist in Science | | 8 | | |
| 14. | Specialist in Science | | 8 | | |
| 15. | Specialist in Agriculture | | 8 | | |
| 16. | Specialist in Commerce | | 8 | | |
| 17. | Specialist in Technology | | 8 | | |
| 18. | Specialist in Science | | 8 | | |
| | Generalist in Multipurpose & Hr. Ed. | Dr. Herbert L. Coon | 3 ETD 8/65 | | |
| | Industrial Arts Education Advisor | Dr. Arthur W. Earl | 2 ETD 7/65 | | |
| * | Industrial Arts Education Technician | Dr. Samuel L. Land | 3 ETD 8/65 | | |
| | Industrial Arts Education Technician | Dr. Williard M. Bateson | 3 ETD 8/65 | | |
| | Commercial Education Advisor | Dr. Max H. Freeman | 2 ETD 7/65 | | |
| | Agricultural Education Advisor | Mr. B.K. Bristol | 3 ETD 8/65 | | |
| | | | 184 | $ 282.0 | $ 144.0 |

* Departed early FY-66. For expenditure purposes, the number of months shown against each includes provision for one month's unused earned leave.

II. PARTICIPANT TRAINING

(in 000's)

| | Name | Field of Study | Duration | Starting Date | Total Expenditure $ | Total Expenditure 402 Rs. |
|---|---|---|---|---|---|---|
| 1. | S.N. Sharma | Multipurpose Education as applied to the Teaching Workshop Practices | 26 Weeks | Sept. 4, 1965 | 3.0 | $ 1.4 |
| 2. | Mohd. Sharif Khan | Multipurpose Education as applied to the Teaching of Commerce Subjects | " | " | 3.0 | 1.4 |
| 3. | R.M. Nemade | -do- | " | " | 3.0 | 1.4 |
| 4. | Najmal Hasan | -do- | " | " | 3.0 | 1.4 |
| 5. | K. Patnaik | Multipurpose Education as applied to the teaching of crafts | " | " | 3.0 | 1.4 |
| 6. | Surinder Nath | Multipurpose Education as applied to the teaching of Agriculture | " | " | 3.0 | 1.4 |
| 7. | M.A. Aswatha Narayan | Multipurpose Education as applied to the teaching of Technical and Industrial Arts | " | " | 3.0 | 1.4 |
| 8. | Shamer Singh | Anatomy | 12 months | Sept. 17, 1965 | 4.5 | 1.4 |
| 9. | N.L. Rao | | " | " | 4.5 | 1.4 |
| 10. | A.D. Banerjee | | 6 months | Sept. 4, 1965 | 3.0 | 1.4 |
| 11. | B.N. Singh | | " | " | 3.0 | 1.4 |
| 12. | T.R. Anantharaman | Physical Metallurgy | 12 months | Jan. 7, 1965 | 3.0 | 1.4 |
| 13. | A.K. Mahalanabis | Feedback Control System | 10 months | May 8, 1965 | 4.0 | |
| 14. | V.S. Rao | Economics | 12 months | " | 4.5 | |
| 15. | K.R. Rao | Sociology | 12 months | " | 4.5 | |
| 16. | D.N. Elhance | Adm. of Business School | 4 months | " | 1.0 | |
| | Four Participants (under process) | | 24 months (6 mos. each) | Sept. 1965 | 12.0 | 5.6 |
| | | | | | 65.0 | 21.0 |

III. COMMODITIES

| General Description | Desired Delivery Date | Total Expenditure $ | Total Expenditure Sec. 402 |
|---|---|---|---|
| - | 6/30/66 | 126 | - |

IV. OVERHEAD COSTS

| | | |
|---|---|---|
| Description of Indirect Expenses | 21.0 | - |

| | | |
|---|---|---|
| V. OTHER DIRECT COSTS | 49.0 | - |
| TOTAL ESTIMATED FY-66 EXPENDITURES | 543.0 | $ 165.0 |

| AID 1020-1 (7-64) | 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| | July 1, 1965 | India | Unclassified | 386-11-650-063 | Regional Colleges of Education |

ESTIMATED EXPENDITURES - CONTRACT SERVICES
FISCAL YEAR 1967

NAME OF CONTRACTOR: Ohio State University
CONTRACT NUMBER: AID-W-677

SUPPLEMENTAL TABLE V-B

I. PERSONNEL COSTS

| | Title of Position | Incumbent's Name | Man-months to be paid | Total Expenditures (000's) $ | $Equiv. |
|---|---|---|---|---|---|
| 1. | Science Education Specialist | Dr. Harold E. Ward | 12 | | |
| 2. | Specialist in Commerce | Dr. Roscoe Perritt | 12 | | |
| 3. | Education Specialist (HQ) | Mr. A. Hoppe | 12 | | |
| 4. | Specialist in Industrial Arts | Dr. I. Hostetler | 12 | | |
| 5. | Specialist in Business Education | Dr. F. A. Poor | 12 | | |
| 6. | Specialist in Commerce | Mr. J.H. Jackson | 12 | | |
| 7. | Spec. in Sec. & Teacher Education (HQ) | Dr. R. W. Riley | 12 | | |
| 8. | Spec. in Technology | Dr. F. A. Olsen | 3½ | | |
| 9. | Spec. in Technology | Dr. T. H. Herring | 3 | | |
| 10. | Spec. in Agriculture | Dr. W. E. Schroeder | 2½ | | |
| 11. | Spec. in Agriculture | Dr. L. W. Boucher | 2 | | |
| 12. | Spec. in Science | | 12 | | |
| 13. | Spec. in Agriculture | | 12 | | |
| 14. | Spec. in Science | | 12 | | |
| 15. | Spec. in Agriculture | | 12 | | |
| 16. | Spec. in Commerce | | 12 | | |
| 17. | Spec. in Technology | | 12 | | |
| 18. | Spec. in Science | | 12 | | |
| 19. | Replacements for 8,9,10, and 11 | | 36 | | |
| | | Sub-Total | 215 man-months or 17.11/12 m-yrs. | 344.0 | 168.0 |

II. PARTICIPANT TRAINING

| | Name | Field of Study | Duration | Starting Date | | |
|---|---|---|---|---|---|---|
| 1. | Singh, S. | Anatomy | 12 mos. | 9/65 | 0.5 | - |
| 2. | Rao, N.L. | | " | 9/65 | 0.5 | - |
| 3. | 20 others | | 12 mos. ea. | 9/66 | 90.0 | - |
| | | | | Sub-total | 91.0 | |

| | | | |
|---|---|---|---|
| III. | COMMODITIES | Nil | |
| IV. | OVERHEAD COSTS | 25.0 | - |
| V. | OTHER DIRECT COSTS | 61.0 | - |
| | TOTAL EXPENDITURE FY-67 | 521.0 | 168.0 |

ESTIMATED EXPENDITURES - CONTRACT SERVICES
FISCAL YEAR 1968

NAME OF CONTRACTOR: Ohio State University
CONTRACT NUMBER: AID-W-677

SUPPLEMENTAL TABLE V-C

I. PERSONNEL COSTS

| | Title of Position | Incumbent's Name | Man-months to be paid | Total Expenditures (000's) $ | Total Expenditures (000's) $Equiv. |
|---|---|---|---|---|---|
| 1. | Science Education Specialist | Dr. Harold E. Ward | 4 | | |
| 2. | Spec. in Commerce | Dr. Roscoe Perritt | 2 | | |
| 3. | Education Specialist (HQ) | Mr. A. Hoppe | 2 | | |
| 4. | Spec. in Industrial Arts | Dr. I. Hostetler | 2 | | |
| 5. | Spec. in Business Education | Dr. F. A. Poor | 2 | | |
| 6. | Spec. in Commerce | Dr. J. H. Jackson | 4 | | |
| 7. | Spec. in Sec. & Teach. Ed. (HQ) | Dr. R. W. Wiley | 4 | | |
| 8. | Spec. in Technology | | 12 | | |
| 9. | Spec. in Technology | | 12 | | |
| 10. | Spec. in Agriculture | | 12 | | |
| 11. | Spec. in Agriculture | | 12 | | |
| 12. | Spec. in Science | | 4 | | |
| 13. | Spec. in Agriculture | | 4 | | |
| 14. | Spec. in Science | | 4 | | |
| 15. | Spec. in Agriculture | | 4 | | |
| 16. | Spec. in Commerce | | 4 | | |
| 17. | Spec. in Technology | | 4 | | |
| 18. | Spec. in Science | | 4 | | |
| 19. | Replacement for 1 to 7 and 12 & 18 | | 99 | | |
| | | | 195 or 16 3/12 m-yrs. | 325.0 | 153.0 |

| | | | |
|---|---|---|---|
| II. | PARTICIPANT TRAINING | | |
| | 20 FY-1967 Participants | 10.0 | - |
| III. | COMMODITIES | Nil | - |
| IV. | OVERHEAD COSTS | 24.0 | - |
| V. | OTHER DIRECT COSTS | 57.0 | - |
| | TOTAL EXPENDITURES DURING FY-68 | 416.0 | 153.0 |

STATEMENT OF ESTIMATED OBLIGATIONS

Contract No.AID-W-677 - Ohio State University*

(IN THOUSAND OF DOLLARS AND DOLLAR EQUIV.)

| | FY 1966 | | FY 1967 | | FY 1968 | |
|---|---|---|---|---|---|---|
| | $ | $ Equiv. | $ | $ Equiv. | $ | $ Equiv. |
| Technicians: No | 18 | | 18 | | 18 | |
| M/Yrs. | 17-5/12 | | 16-10/12 | | 12 | |
| Participants No. | 20 | | - | | - | |
| U.S. Personnel | 350 | 231 | 337 | 165 | 249 | 118 |
| Other Costs | 87 | - | 84 | - | 63 | - |
| Participants | 90 | 2 | - | - | - | - |
| Commodities | - | - | - | - | - | - |
| | 6 | | | | | |
| | 527 /1 | 233 /1 | 421 | 165 | 312 | 118 |

/1 Includes $ 19 and $ Equiv. 68 to cover shortfall through October 31, 1966

* Excluding Summer Science Institute program under this contract.

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 JULY 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO.: 386-11-980-076

4. TITLE: Nuclear Engineering

5. BEGIN FY / END FY
- U.S. FUNDING: 1955 / 1970
- PHYSICAL WORK: 1955 / 1972

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 921 | - | - | - | - | 921 | - | - | - | - | - | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 68 | - | - | - | - | 68 | - | - | - | - | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 800 | - | - | - | - | 800 | - | - | - | - | - | 132 | - |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 109 | - | - | - | - | 109 | - | - | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 121 | - | - | - | - | 121 | - | - | - | - | - | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 100 | - | - | - | - | 100 | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 98 | - | - | - | - | 98 | - | - | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 123 | - | - | - | - | 123 | - | - | - | - | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 99 | - | - | - | - | 99 | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 98 | - | - | - | - | 98 | - | - | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 124 | - | - | - | - | 124 | - | - | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | 99 | - | - | - | - | 99 | - | - | - | - | - | 98 | - |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 198 | - | - | - | - | 198 | - | - | - | - | - | 323 | - |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 1,417 | - | - | - | - | 1,417 | - | - | - | - | - | 1,417 | - |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-3 (7-64)

**E – 1b**

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 JULY 1965 | INDIA | Funding | 1955 | 1970 | 386-11-980-076 | Nuclear Engineering |
| | | Phys. Work | 1955 | 1972 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | a. FUNDS (2) SOURCE | a. FUNDS (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 132 | | 633 | | – | – | – | | 633 |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | 172 | 156 | 823 | 746 | – | – | – | – | 823 | 746 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| TOTAL ACTUAL FY 1965 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | * | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | 13 | 18 | 65 | 85 | – | – | – | – | 65 | 85 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | | | | | | | | | |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | – | 15 | – | 70 | – | – | – | – | – | 70 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | | | | | | | | | |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | – | 1 | – | 7 | – | – | – | – | – | 7 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | – | – | – | – | – | – | – | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | – | – | – | – | – | – | – | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 132 | | 633 | | – | – | – | | 633 |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | 172 | 172 | 823 | 823 | – | – | – | – | 823 | 823 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = 4.78

2/ The total dollar equivalent amounts are the same as in Col. I of Table E – 1a

**E – 1c**

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July 1965 | India | PERSONNEL SERVICES | | | 386-11-980-076 |
| | | PARTICIPANT TRAINING | | | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | – | – | – | – | – | – | – | – | – | – | – | – | | | | | | |
| | | Non U.S. | | | | – | – | – | – | – | – | – | – | – | – | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 156 | – | – | 10 | – | – | 15 | – | – | 15 | – | – | 15 | – | – | 30 | – | – | 231 | – | – |
| | B. THIRD CTRY. | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED

1. The Activity Target

a) To foster close relationships between the nuclear scientific communities of India and the United States.

b) To assist India in developing its atomic energy resources and in carrying out research and development in the peaceful uses of atomic energy, including power.

c) To assist India to incorporate atomic energy into the main streams on which its development depends.

A major purpose of this project is to help India remain conspicuously in the scientific nuclear vangard in a period when she has made the difficult decision to reconfirm her commitment to the peaceful use of atomic energy. The project cannot be justified solely for economic development objectives. It will undoubtedly contribute to various economic development programs but a primary objective is to enhance the image of the United States as a friendly associate in the development of a potent modern science and to support tangibly India's decision to develop nuclear science for peaceful purposes.

Background:

India was one of the first countries in Asia to embark upon a program of research and development in the field of atomic energy. Despite the generally low level of economic development and technological skill in the country, India had the benefit of a small corps of competent scientists in nuclear physics and related fields. In Dr. H.J. Bhabha, the country had an internationally-known nuclear scientist. A decision to establish an Atomic Energy Commission under the chairmanship of Dr. Bhabha, and to create an Atomic Energy Establishment at Trombay (on the outskirts of Bombay) reflected a decision on the part of the Indian Government that the country could not afford to be left behind in this new but vital field.

The Atomic Energy Commission was established in 1948. The Department of Atomic Energy was formed in 1954 and in the same year the decision to set up the Atomic Energy Establishment Trombay (AEET) was reached. Among the present facilities of the AEET are three nuclear reactors, obtained with Colombo Plan assistance ($10,000,000) in 1956. The 5 megawatt pool reactor, 'Apsara' (water sprite), was in operation in 1956; the 40 megawatt heavy water reactor, CIR (Canada-India Reactor), went into operation in 1960; and the zero power research reactor, Zerlina, went into operation in 1961. Substantial portions of these reactors, including the fuel elements, have been fabricated in India. The U.S.-furnished specialized equipment and supplies for nuclear research, including a 5.5 MW Van de Graaf Accelerator, ($662,000). All equipment is installed.

India spent $66,200,000 on nuclear program during the Second 5-Year Plan (1956-61), and for this purpose has budgeted $170,900,000 for the Third 5-Year Plan (1961-66). As of December 31, 1963, the AEET employed some 6,200 people, of whom more than half were scientific and technical.

A contract has been signed with the International General Electric Company to build a 380 electrical megawatt boiling water reactor for the Tarapur Atomic Power Station (about 60 miles north of Bombay). This plant is expected to go into operation in 1968, and to cost about $100,000,000, of which $80,000,000 is to be provided as a loan by USAID. Two more nuclear power plants are projected for the Fourth 5-Year Plan (1966-1971), each with a capacity of 400 electrical megawatts. The first of these is to be in Rajasthan, the second in Madras. The reactors used in these plants will be fueled with natural uranium produced in India. This is the first stage in a 3-stage program which will ultimately base India's nuclear power industry on thorium, of which it has the largest known reserves in the world.

2. The Course of Action

To further the objectives stated above, it is proposed that advanced specialized education and training, not available in India, be provided in the United States to Indian scientists from the Atomic Energy Establishment Trombay (AEET).

FY-1966 - It is proposed that fifteen scientists be sent to the United States for 12 months.
Cost: $99,000.

FY-1967 through FY-1970 fifteen 12-months trainees per year.

Considering the targets of this project there is no very specific way to justify the choice of 15 participants for 12 months each. AEET estimates their foreign advanced training requirements to average about 60 man years per year during the 4th Plan period (1966-1971). In the past USAID has sponsored 1/3 of AEET's foreign training. Fifteen per year will therefore represent 1/4 of AEET's future yearly requirements. The Mission considers this a modest program in keeping with the objectives of the project.

We agree with Dr. Whipple (a USAID consultant who, in the fall of 1964, studied US aid to AEET) that the effect of stopping the USAID nuclear engineering training program would mean slower progress in the development of AEET, a slight slowing progress in the evolution of nuclear

power in India, although it would have little immediate effect on economic development. Were we to terminate this project, AEET would, because of the scarcity of foreign exchange, send men to countries other than the United States for advanced training, producing over the years an orientation quite different from that which exists today.

In conformity with Dr. Whipple's recommendations we propose that most of the training fellowships provided be in advanced nuclear physics, electronics, chemistry and metallurgy.

3. Progress To Date

The U.S. A.I.D. Nuclear Engineering Project started in FY-1956 and continued through FY-1965. After a modest beginning the number of trainees expanded to an average of about 20 per year for the last 5 years. The average duration of training was 12 months. Through FY-1964, 146 scientists have been sent to the United States for training. Of these 20 are currently in the U.S. In FY 1965, 10 additional scientists have been programmed for 12 months training. These participants will depart for the U.S. in September 1965.

The selection of candidates and the fields of training are made by the Trombay Scientific Committee and approved by the Trombay Council made up of the Director AEET, the group directors, and the head of the administrative group.

The training program in recent years shifted its emphasis from basic training to advanced specialized training gained by on-the-job experience and by collaboration in laboratory research. This shift reflects properly the increasing ability of the AEET to provide its people with training and experience in the basic nuclear sciences, and also in a number of advanced areas. With few exceptions the USAID training has been successful from the points of view of both the trainee and the AEET.

While recognizing that the program contained some weaknesses, Dr. Whipple emphasized the following benefits and strengths:

1. Extremely capable participants have been chosen; they have performed excellent work in the U.S. and in India since their return.

2. The participants benefit from the exposure to the U.S. in a broader sense, and have formed a bridge between the two scientific communities.

3. The American impact at the AEET Training School is apparent in the shift of emphasis from basic, general training in nuclear science, to the increasingly prevalent pattern of advanced, specialized training.

SUPPLEMENTAL TABLE II-A

DIRECT & PASA PARTICIPANTS TO BE PROGRAMMED IN FY 1966*

| Brief Description of Training | No. of Participants | Direct | PASA | Duration of Training | Location | Target Starting Date | Estimated Cost $ |
|---|---|---|---|---|---|---|---|
| 1. Corrosion of Reactor Materials | 1 | x | - | 12 | US | Sep. 1966 | 6,600 |
| 2. Reactor Hazard Evaluation | 1 | x | - | 12 | US | " | 6,600 |
| 3. Reactor Control & Instrumentation | 1 | x | - | 12 | US | " | 6,600 |
| 4. Production of Heavy Water | 1 | x | - | 12 | US | " | 6,600 |
| 5. Radiochem. & Isotopes | 1 | x | - | 12 | US | " | 6,600 |
| 6. Radioactive Waste Treatment | 1 | x | - | 12 | US | " | 6,600 |
| 7. Electronics Production | 1 | x | - | 12 | US | " | 6,600 |
| 8. Radioactivity in Human Body | 1 | x | - | 12 | US | " | 6,600 |
| 9. Uranium Prospecting | 1 | x | - | 12 | US | " | 6,600 |
| 10. Safety & Health Physics | 1 | x | - | 12 | US | " | 6,600 |
| 11. Reactor Technology | 1 | x | - | 12 | US | " | 6,600 |
| 12. Nuclear Physics | 1 | x | - | 12 | US | " | 6,600 |
| 13. Radiological Physics | 1 | x | - | 12 | US | " | 6,600 |
| 14. Insect Pathology | 1 | x | - | 12 | US | " | 6,600 |
| 15. Atomic Minerals | 1 | x | - | 12 | US | " | 6,600 |
| Shortfall in FY 1964 PTO/P | - | - | - | - | - | - | 600 |

* The number of participants and cost estimates for FY 1967, 1968, 1969 and 1970 will be the same as in FY 1966.



BEST AVAILABLE

AID 1020-2 (8-64)

E — 1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July, 1965
2. COOPERATING COUNTRY: INDIA
3. PROJECT NO.: 386-11-660-150
4. TITLE: Indian Institute of Technology, Kanpur
5. U.S. FUNDING: BEGIN FY 1957 — END FY 1970
   PHYSICAL WORK: 1959 — 1972
6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING – OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 8,938 | 8,812 | 35 | – | 2,163 | – | 257 | 91 | 5,527 | – | 865 | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 3,099 | 3,075 | 24 | – | 671 1/ | – | – | – | 2,154 | – | 250 1/ | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 4,556 | 4,432 | 33 | – | 856 | – | 15 | 91 | 3,090 | – | 471 | 54 | – |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 1,676 | 1,654 | 22 | – | 272 | – | 3 | – | 1,174 | – | 205 | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 4,382 | 4,380 | 2 | – | 1,307 | – | 242 | – | 2,437 | – | 394 | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 1,708 | 1,687 | 21 | – | 492 | – | – | – | 1,000 | – | 195 | | |
| | B. EXPENDITURES | TC | G | 2,382 | 2,361 | 21 | – | 453 | – | 33 | – | 1,700 | – | 175 | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 3,708 | 3,706 | 2 | – | 1,346 | – | 209 | – | 1,737 | – | 414 | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 1,013 | 992 | 21 | – | 430 | – | – | – | 400 | – | 162 | | |
| | B. EXPENDITURES | TC | G | 1,782 | 1,761 | 21 | – | 512 | – | 55 | – | 1,000 | – | 194 | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 2,939 | 2,937 | 2 | – | 1,264 | – | 154 | – | 1,137 | – | 382 | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | 846 | 824 | 22 | – | 344 | – | – | – | 350 | – | 130 | 22 | 1,388 |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 1,396 | 1,312 | 84 | – | 518 | – | – | – | 600 | – | 194 | 86 | 3,685 |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 13,901 | 13,627 | 183 | – | 3,947 | – | 257 | 91 | 7,877 | – | 1,546 | 274 | 13,627 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

Narrative will be submitted later.

1/ U-203 showed a figure of $921,000 under Personnel Cost. It has now been distributed as follows:

Personnel Cost – $671,000
Other Cost – 250,000

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July, 1965
2. COOPERATING COUNTRY: INDIA
3. Funding: BEG. FY 1957, END FY 1970; Phys. Work: BEG. FY 1959, END FY 1972
4. PROJECT NO.: 386-11-660-150
5. TITLE: Indian Institute of Technology, Kanpur
6. PRIOR REFERENCES:

| 7. OBLIGATED AND DISBURSED | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 54 | | 258 | | – | 120 | – | | 138 |
| | (ii) TRUST FUND | Govt. Rev. | – | 80 | 76 | 382 | 364 | – | – | – | – | 382 | 364 |
| | (iii) OTHER LC | Sec. 402 | G | 1,263 | 856 | 6,038 | 4,092 | – | – | 2,993 | – | 1,243 | 1,099 |
| | B. P.L. 480 LC | 104(e) | G | 6,695 | 6,695 | 32,000 | 32,000 | 32,000 | 32,000 | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | – | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | 27 | 27 | 130 | 129 | – | – | – | – | 130 | 129 |
| | (iii) OTHER LC | Sec. 402 | G | 288 | 450 | 1,379 | 2,153 | – | – | 1,524 | – | 377 | 629 |
| | B. P.L. 480 LC | 104(e) | G | 2,092 | 2,092 | 10,000 | 10,000 | 10,000 | 10,000 | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | 24 | 24 | 117 | 117 | – | – | – | – | 117 | 117 |
| | (iii) OTHER LC | Sec. 402 | G | 293 | 269 | 1,401 | 1,286 | – | – | 994 | – | 301 | 292 |
| | B. P.L. 480 LC | Sec. 104(e) | G | 3,368 | 3,368 | 16,100 | 16,100 | 16,100 | 16,100 | – | – | – | – |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | – | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | 27 | 27 | 127 | 127 | – | – | – | – | 127 | 127 |
| | (iii) OTHER LC | Sec. 402 | G | 245 | 293 | 1,171 | 1,401 | – | – | 1,105 | – | 249 | 296 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | 28 | 28 | 135 | 135 | – | – | – | – | 135 | 135 |
| | (iii) OTHER LC | Sec. 402 | G | 204 | 312 | 975 | 1,491 | – | – | 1,180 | – | 201 | 311 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | 66 | 70 | 315 | 333 | – | – | – | – | 315 | 333 |
| | (iii) OTHER LC | Sec. 402 | G | 308 | 583 | 1,472 | 2,787 | – | – | 2,495 | – | 296 | 292 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 54 | | 258 | | – | 120 | – | | 138 |
| | (ii) TRUST FUND | Govt. Rev. | – | 225 | 225 | 1,076 | 1,076 | – | – | – | – | 1,076 | 1,076 |
| | (iii) OTHER LC | Sec. 402 | G | 2,313 | 2,313 | 11,057 | 11,057 | – | – | 8,767 | – | 2,290 | 2,290 |
| | B. P.L. 480 LC | Sec. 104(e) | G | 10,063 | 10,063 | 48,100 | 48,100 | 48,100 | 48,100 | – | – | – | – |

REMARKS:

1/ Exchange Rate: $1 = Rs.4.78

2/ The total dollar equivalent amounts are the same as in Col. i of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF: 1 July, 1965
2. COOPERATING CTRY.: INDIA
3. PERSONNEL SERVICES: BEG. FY 1959, END FY 1972; PARTICIPANT TRAINING: BEG. FY 1963, END FY 1972
4. PROJECT NO.: 386-11-660-150

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 5 | – | 75 | 1 | – | 25 | 1 | – | 22 | 1 | – | 24 | 1 | – | 25 | 4 | – | 58 | 12 | – | 229 |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | 1 | – | 28 | 1 | – | 19 | 1 | – | 29 | 1 | – | 25 | | | | | | |
| | | Non U.S. | | | | – | – | – | – | – | – | – | – | – | – | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | – | – | 5 | – | – | 3 | – | – | 4 | – | – | 6 | – | – | 6 | – | – | 9 | – | – | 30 |
| | B. THIRD CTRY. | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED

| AID 1020-4 (7-64) | 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| | 1 July, 1965 | India | Unclassified | 386-11-660-150 | Indian Institute of Technology, Kanpur |

FUNDING REQUIREMENTS

(IN THOUSAND OF DOLLARS AND DOLLAR EQUIV.)

The total cost for the project is summarized below through its termination date.

| | FY-64 and prior Year Contract Funds | | FY-65 | | FY-66 | | FY-67 | | FY-68 | | FY-69 | | FY-70 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | $ | $ Equiv. | $ | $ Equiv | $ | $ Equiv. | $ | Equiv. | $ | $ Equiv. | $ | $ Equiv. | $ | $ Equiv. |
| No. of field staff | | | 30 | | 28+2 Cons. | | 25 | | 20 | | 15 | | 15 | |
| No. of participants 1/ | | | | | 6 | | 6 | | 3 | | 3 | | 3 | |
| Personnel Services 2/ | 1,963 | 900 | 921 | 266 | 492 | 225 | 430 | 188 | 344 | 150 | 259 | 113 | 259 | 113 |
| Other Costs 3/ | | | | | 195 | 63 | 162 | 52 | 130 | 42 | 97 | 31 | 97 | 31 |
| Participants | 257 | 59 | | | | | | | | | | | | |
| Commodities | 3,373 | | 2,154 | | 1,000 | | 400 | | 350 | | 350 | | 250 | |
| | 5,593 | 959 | 3,075 | 266 | 1,687 | 288 | 992 | 240 | 824 | 192 | 706 | 144 | 606 | 144 |

1/ Funds already provided through FY-64.

2/ For FY-66 and subsequent years, cost based on $ 29.6 per man year ($ 21.5 personnel services and $ 8.1 other costs) less 20% lag in recruitment.

3/ Thru FY-65, included in personnel services costs; includes overheads and other direct costs.

PROJECT PERSONNEL LISTING AS OF JUNE 30, 1965

SUPPLEMENTAL TABLE I-A

I. DIRECT HIRE APPROVED POSITIONS AND PERSONNEL ON BOARD JUNE 30, 1965

POSITIONS CONTINUING INTO FY 1966

| Position Title | Grade | Number | Incumbents Name |
|---|---|---|---|
| Technical Education Advisor | FSR-3 | 534 | Philip H. Haney |

III. CONTRACT PERSONNEL

| Serial No. | Title of Position | Incumbent's Name |
|---|---|---|
| 1. | Laboratory Assistant | D. Montenegro |
| 2. | Administrative Officer | G.J. Battaglia |
| 3. | Librarian | R.L. Funkenhouser |
| 4. | Prof. in Electrical Engineering | P.V. Mason |
| 5. | Prof. in Mechanical Engineering | G.W. Brown |
| 6. | Prof. in Electrical Engineering | W.F. Schreiber |
| 7. | Prof. in Mechanical Engineering | D.F. Welch |
| 8. | Instrument Specialist | R.L. Carrouche |
| 9. | Elec. Engg. Grad. Res. Asst. | J.B. Trenholme |
| 10. | Program Leader | R.S. Green |
| 11. | Prof. in Aeron. Engineering | H. Ashley |
| 12. | Prof. in Sociology | L.Z. Breen |
| 13. | Prof. in History | P.W. Fay |
| 14. | Prof. in Physics | J. Mathews |
| 15. | Prof. in Mathematics | J. Kelley |
| 16. | Prof. in Electrical Engineering | D. Graham |
| 17. | Prof. in Aeron. Engineering | D.C. Hagen |
| 18. | Prof. in English | C. Elliot |
| 19. | Computer Technician | G. Widerhold |
| 20. | Computer Technician | R. Archer |
| 21. | Prof. in Aeron. Engineering | R.F. Lehnert |
| 22. | Prof. in Philosophy | A.W. Burks |
| 23. | Prof. in Mechanical Engineering | A.J. Erickson |
| 24. | Prof. in Computer Engineering | I.N. Rabinowitz |

III. CONTRACT PERSONNEL (Contd.)

| Serial No. | Title of Position | Incumbent's Name |
|---|---|---|
| 25. | Prof. in Electrical Engineering | A.H. Bergen |
| 26. | Prof. in Sanitary Engineering | H.R. Wilke |
| 27. | Prof. in Physics | B.J. Moyer |
| 28. | Prof. in Computer Engineering | Robert M. Lee |

| AID 1020-1 (7-64) | 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| | 1 July, 1965 | India | Unclassified | 386-11-660-150 | Indian Institute of Technology, Kanpur |

## PROJECT PERSONNEL LISTING FOR FY 1966

SUPPLEMENTAL TABLE L-B

I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

Approved Positions extending beyond June 30, 1966

| Position Title | Grade/No. | Incumbent's Name | Grade/Location | Annual Salary | Post Differential and Allowance $ | Post Differential and Allowance $ Equiv. | Travel Shipment Effects $ | Travel Shipment Effects $Eqv. | Other Related Cost $ | Other Related Cost $Eqv. | FY 1966 Estimated Costs $ | FY 1966 Estimated Costs $Equiv. | Number of Months Funded |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tech.Ed.Adv. | FSR-3 | Philip H. Haney | New Delhi | 17,950 | 1,800 | 4,900 | - | - | 1,150 | - | 20,900 | 4,900 | 12 |

| AID 1020-1 (7-64) | 1. DATA CURRENT AS OF: 1 July, 1965 | 2. COOPERATING COUNTRY India | SECURITY CLASSIFICATION Unclassified | 386-11-660-150 | Indian Institute of Technology, Kanpur |
|---|---|---|---|---|---|

PROJECT PERSONNEL LISTING FOR FY 1967

SUPPLEMENTAL TABLE I-C

DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

Approved positions extending beyond June 30, 1967

| Position Title | Grade/No. | Incumbent's Name | Grade/Location | Annual Salary $ | Post Differential and Allowance $ | Post Differential and Allowance $Equiv. | Travel Shipment Effects $ | Travel Shipment Effects $Equiv. | Other related Cost $ | Other related Cost $Equiv. | FY 1967 Estimated Costs $ | FY 1967 Estimated Costs $Equiv. | Number of Months Funded |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tech.Ed.Adv. | FSR-3 | Philip H. Haney | New Delhi | 18,450 | 1,800 | 4,900 | - | - | 1,150 | - | 21,400 | 4,900 | 12 |

ESTIMATED EXPENDITURES - CONTRACT SERVICES
FISCAL YEAR 1966

SUPPLEMENTAL TABLE V-A

NAME OF CONTRACTOR: Educational Services Inc.
CONTRACT NUMBER: AIDc-2285

I. PERSONNEL COSTS

| S.No. | Title of Position | Incumbent's Name | Man-Months to be paid | Total Expenditure $ | $Equiv. |
|---|---|---|---|---|---|
| 1. | Lab Assistant | D.Montenegro | 3 | | |
| 2. | Administrative Officer | G.J. Battaglia | 9 | | |
| 3. | Librarian | R.L.Funkhouser | 10 | | |
| 4. | Prof. in Electrical Engineering | P.V. Mason | 1 | | |
| 5. | Prof. in Mechnical Engineering | G.W.Brown | 1 | | |
| 6. | Prof. in Electrical Engineering | W.F. Schreiber | 12 | | |
| 7. | Prof. in Mechnican Engineering | D.F. Welch | 1 | | |
| 8. | Instrument Specialist | R.L.Carrouche | 1 | | |
| 9. | Elect. Engg. Grad. Res. Asstt. | J.B. Trenholme | 12 | | |
| 10. | Program Leader | R.S. Green | 12 | | |
| 11. | Prof. in Aeron. Engg. | H. Ashley | 2 | | |
| 12. | Prof. in Sociology | L.Z. Breen | 2 | | |
| 13. | Prof. in History | P.W. Fay | 2 | | |
| 14. | Prof. in Physics | J. Mathews | 2 | | |
| 15. | Prof. in Mathematics | J. Kelley | 3 | | |
| 16. | Prof. in Electrical Engineering | D. Graham | 3 | | |
| 17. | Prof. in Aeron. Engg. | D.C. Hagen | 3 | | |
| 18. | Prof. in English | C. Elliot | 12 | | |
| 19. | Computer Technician | G. Wiederhold | 4 | | |
| 20. | Computer Technician | R. Archer | 12 | | |
| 21. | Prof. in Computer Engg. | Robert M. Lee | 12 | | |
| 22. | Registrar | (R.T.Paumen) | 10 | | |
| 23. | Prof. in Philosophy | (F.R.Suppe) | 10 | | |
| 24. | Prof. in Glass Blowing Engg. | (L.W.Ryan) | 10 | | |
| 25. | Prof. in Elect. Engg. | (B.F.Barton) | 10 | | |
| 26. | Prof. in Aeron. Engg. | R.F.Lehnert | 12 | | |
| 27. | Prof. in Aeron. Engg. | (E.Seckel) | 9 | | |
| 28. | Prof. in Metallurgy | (L.Shepard) | 10 | | |
| 29. | Prof. in Elect. Engg. | (L.D.Smullin) | 10 | | |
| 30. | Prof. in Philosophy | A.W.Burks | 12 | | |
| 31. | Prof. in Mechanical Engg. | A.J. Erickson | 2 | | |
| 32. | Prof. in Computer Engg. | I.N. Rabinowitz | 6 | | |
| 33. | Prof. in Electrical Engg. | A.H. Bergen | 7 | | |

| S.No. | Title of Position | Incumbent's Name | Man-Months to be paid | Total Expenditure $ | Total Expenditure $ Equiv. |
|---|---|---|---|---|---|
| 34. | Prof. in Sanitary Engg. | H.R. Wilke | 12 | | |
| 35. | Prof. in Physics | B.J. Moyer | 12 | | |
| 36. | Prof. in Mechanical Engg. | (Not known) | 8 | | |
| | | Sub Total: | 259 | *$ 453,250 | $202,900 |
| | | | 21 m/y and 7 m/m | | |

*The unliquidated balance as of June 30,1965: $4,380,000 and dollars equiv. 407,000

## II. PARTICIPANT TRAINING

| Name | Field of Study | Duration | Starting Date | Total Expenditure $ | Total Expenditure $ Equiv. |
|---|---|---|---|---|---|
| Agarwal, G.D. | Sanitary Engg. | 3 years | 1/64 | 8,000 | - |
| Kelkar, M.K. | Librarianship | 6 months | 3/26/65 | 2,000 | - |
| Bakshi, R.K. | Applied Linguistics | 19 weeks | 6/23/65 | 3,000 | 1,400 |
| Jaseja, T.S. | Res.Labs. in Masers & Lasers | 17 weeks | 6/12/65 | 2,800 | - |
| Pandey, A.C. | Applied Linguistics | 19 weeks | 9/65 | 3,000 | 1,400 |
| Bhalla, S.K. | Chemical Engg. | 2 years | 9/65 | 7,000 | 700 |
| Rajaram, V.* | Digital Computer | 1 year | 9/65 | - | 700 |
| Kapoor, M.P. | Civil Engg. | 1 year | 9/65 | 7,000 | 700 |
| | | | Sub Total: | 32,800 | 4,900 |

*No dollar cost involved.

## III. COMMODITIES

| General Description | Desired Delivery Date | | |
|---|---|---|---|
| | 6/30/66 | 1,700,000 | - |

## IV. OVERHEAD COSTS

| | | |
|---|---|---|
| Description of Indirect Expenses | 108,000 | |

## V. OTHER DIRECT COSTS

| | | |
|---|---|---|
| | 67,000 | 56,100 |
| TOTAL ESTIMATED FY 66 EXPENDITURES | 2,361,050 | 263,900 |

## ESTIMATED EXPENDITURES - CONTRACT SERVICES
## FY - 1967

NAME OF CONTRACTOR: Education Services Inc.
CONTRACT NUMBER: AIDc-2285

SUPPLEMENTAL TABLE V-B

### I. PERSONNEL COSTS

| S.No. | Title of Position | Incumbent's Name | Man-Months to be Paid | Total Expenditure ₹$ | Total Expenditure $ Equiv. |
|---|---|---|---|---|---|
| 1. | Prof. in Electrical Engg. | W.F.Schreiber | 1 | | |
| 2. | Elect. Engg. Grad. Res. Asstt. | J.B. Trenholme | 1 | | |
| 3. | Program Leader | R.S. Green | 1 | | |
| 4. | Prof. in English | C. Elliot | 4 | | |
| 5. | Computer Technician | R. Archer | 1 | | |
| 6. | Registrar | (R.T.Paumen) | 8 | | |
| 7. | Prof. in Philosophy | (F.R.Suppe) | 12 | | |
| 8. | Prof. in Glass Blowing Engg. | (L.W.Ryan) | 12 | | |
| 9. | Prof. in Elect. Engg. | (B.F.Barton) | 12 | | |
| 10. | Prof. in Aeron. Engg. | (E.Seckel) | 12 | | |
| 11. | Prof. in Metallurgy | (L. Shepard) | 12 | | |
| 12. | Prof. in Elect. Engg. | (L.D.Smullin) | 12 | | |
| 13. | Prof. in Philosophy | A.W. Burks | 12 | | |
| 14. | Prof. in Sanitary Engg. | H.R. Wilke | 12 | | |
| 15. | Prof. of Physics | B. J. Moyer | 12 | | |
| 16. | Prof. in Mechanical Engg. Replacements for 19 positions @ 8 mos. each. | | 152 | | |
| | | Sub Total: | 288<br>24 m/years | 512,000 | 225,600 |

### II. PARTICIPANT TRAINING

| | Name | Field of Study | Duration | Starting Date | | |
|---|---|---|---|---|---|---|
| 1. | Agarwal, G.D. | Sanitary Engg. | 3 years | 1/64 | 4,000 | - |
| 2. | Bhalla, S.K. | Chemical Engg. | 2 years | 9/65 | 8,000 | - |
| 3. | Rajaram, V. | Digital Computer | 1 year | 9/65 | - | - |
| 4. | Kapoor, M.P. | Civil Engg. | 1 year | 9/65 | 1,000 | - |
| | 6 other participants to be determined later - 1 year each. | | | | 42,000 | - |
| | | | | Sub Total: | 55,000 | - |

III. COMMODITIES

| General Description | Desired Delivery Date | Total Expenditure $ | Total Expenditure $ Equiv. |
|---|---|---|---|
| - | 6/30/67 | 1,000,000 | |

IV. OVERHEAD COSTS

| | | |
|---|---|---|
| Description of Indirect Expenses | 120,000 | |

V. OTHER DIRECT COSTS

| | | |
|---|---|---|
| | 74,000 | 62,400 |

| | | |
|---|---|---|
| TOTAL ESTIMATED FY-67 EXPENDITURES | $ 1,761,400 | $288,000 |

ESTIMATED EXPENDITURE - CONTRACT SERVICES
FY-1968

NAME OF CONTRACTOR: Educational Services Inc.
CONTRACT NO. : AIDc-2285

SUPPLEMENTAL TABLE V-C

I. PERSONNEL COSTS

| S.No. | Title of Position | Incumbent's Name | Man-Months to be paid | Total Expenditure $ | Total Expenditure $Equiv. |
|---|---|---|---|---|---|
| 1. | Prof. in Philosophy | (F.R. Suppe) | 2 | | |
| 2. | Prof. in Glass Blowing Engg. | (L.W. Ryan) | 2 | | |
| 3. | Prof. in Electrical Engg. | (B.F. Barton) | 2 | | |
| 4. | Prof. in Aeon. Engg. | (E. Seckel) | 3 | | |
| 5. | Prof. in Metallurgy | (L. Shepard) | 2 | | |
| 6. | Prof. in Electrical Engg. | (L.D. Smullin) | 2 | | |
| 7. | Prof. in Mechanical Engg. | | 4 | | |
| | 19 positions to continue @12 months each and | | 228 | | |
| | 6 positions at approx. 9 months each | | 55 | | |
| | | Sub-Total 300 man-months or 25 man-years | | 537,000 | 235,000 |

II. PARTICIPANT TRAINING

| Name | Field of Study | Duration | Starting Date | | |
|---|---|---|---|---|---|
| Bhalla, S.K. | Chemical Engg. | 2 years | 9/65 | 1,000 | - |
| 6(FY-67) Participants | To be determined later. | 1 year ea. | 9/66 | 6,000 | - |
| 6(FY-68) " | do | do | 9/67 | 42,000 | - |

III. COMMODITIES

| General Description | Desired Delivery Date | | |
|---|---|---|---|
| - | 6/30/68 | 600,000 | - |

IV. OVERHEAD COSTS
Description of Indirect Expenses 120,000 -

V. OTHER DIRECT COSTS 77,500 65,000

TOTAL ESTIMATED FY-68 EXPENDITURES 1,388,500 300,000

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: Unclassified

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: India

3. PROJECT NO.: 386-11-420-179

4. TITLE: Bombay Central Training Institute

5. BEGIN FY / END FY
U.S. FUNDING: 1960 / 1966
PHYSICAL WORK: 1960 / 1968

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 968 | 631 | - | - | 351 | - | 55 | 337 | 70 | - | 155 | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 781 | 453 | - | - | 227 | - | 53 | 328 | 59 | - | 114 | - | - |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 177 | 165 | - | - | 67 | - | 28 | 12 | 25 | - | 45 | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 187 | 178 | - | - | 124 | - | 2 | 9 | 11 | - | 41 | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 334 | 334 | - | - | 187 | - | 75 | - | 12 | - | 60 | | |
| | B. EXPENDITURES | TC | G | 201 | 192 | - | - | 101 | - | 30 | 9 | 11 | - | 50 | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 320 | 320 | - | - | 210 | - | 47 | - | 12 | - | 51 | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 214 | 214 | - | - | 107 | - | 39 | - | 12 | - | 56 | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 106 | 106 | - | - | 103 | - | 8 | - | - | - | (5) | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | - | - | - | - | - | - | - | - | - | - | - | - | 106 |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 1,302 | 965 | - | - | 538 | - | 130 | 337 | 82 | - | 215 | 337 | 965 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column 1.

SECURITY CLASSIFICATION: Unclassified

AID 1020-3 (7-64)

E-1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: Unclassified

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: India
3. Funding: BEG. FY 1960, END FY 1966; Phys. Work: BEG. FY 1960, END FY 1968
4. PROJECT NO.: 386-11-420-179
5. TITLE: Bombay Central Training Institute
6. PRIOR REFERENCES:

7. OBLIGATED AND DISBURSED

| | | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | | – | 13 | 13 | 60 | 60 | – | – | – | – | 60 | 60 |
| | (iii) OTHER LC | Sec. 402 | | G | 280 | 182 | 1,338 | 871 | – | – | 636 | – | 425 | 235 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | | – | (1) | – | (6) | – | – | – | – | – | (6) | – |
| | (iii) OTHER LC | Sec. 402 | | G | – | 49 | – | 236 | – | – | 201 | – | – | 35 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | | |
| | (ii) TRUST FUND | Govt. Rev. | | – | 7 | 7 | 32 | 32 | – | – | – | – | 32 | 32 |
| | (iii) OTHER LC | Sec. 402 | | G | 76 | 69 | 363 | 329 | – | – | 243 | – | 1 | 86 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | | |
| | (ii) TRUST FUND | Govt. Rev. | | – | 7 | 7 | 33 | 33 | – | – | – | – | 33 | 33 |
| | (iii) OTHER LC | Sec. 402 | | G | – | 67 | – | 320 | – | – | 239 | – | – | 81 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | | |
| | (ii) TRUST FUND | Govt. Rev. | | – | 3 | 3 | 13 | 13 | – | – | – | – | 13 | 13 |
| | (iii) OTHER LC | Sec. 402 | | G | – | 38 | – | 181 | – | – | 157 | – | – | 24 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | | |
| | (ii) TRUST FUND | Govt. Rev. | | – | 30 | 30 | 138 | 138 | – | – | – | – | 138 | 138 |
| | (iii) OTHER LC | Sec. 402 | | G | 356 | 356 | 1,701 | 1,701 | – | – | 1,275 | – | 426 | 426 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. i of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING CTRY.: India
3. PERSONNEL SERVICES: BEG. FY 1960, END FY 1968; PARTICIPANT TRAINING: BEG. FY 1960, END FY 1968
4. PROJECT NO.: 386-11-420-179

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS U.S. | | | 33 | | | 6 | – | – | 7 | – | – | 6 | – | – | 3 | – | – | – | – | – | 49 |
| | A. MAN YEARS Non U.S. | | | | | | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | |
| | B. ON 1/ BOARD U.S. | | | | | | 6 | – | – | 5 | – | – | 5 | – | – | – | | | | | | |
| | B. ON 1/ BOARD Non U.S. | | | | | | | – | – | – | – | – | – | – | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | | 19 | | | 3 | – | – | 5 | – | – | – | – | – | – | – | – | – | – | – | 24 |
| | B. THIRD CTRY. | | | | | | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: Unclassified



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The Activity Target

1. Help the GOI Ministry of Labor and Employment to establish a smoothly running Central Training Institute at Kurla (Bombay) which will provide by FY 1968 specialized courses of 12 months duration for 400 instructor-trainees in seventeen engineering trades, and thus serve as both a prototype and training center which the GOI can use to reorient its basic vocational training program; and

2. Develop and introduce at the Bombay CTI modern vocational training courses patterned after the curriculum, administrative and teaching techniques of the Dunwoody Institute of Minneapolis, Minnesota, as suitably adapted to Indian needs.

The Mission feels that the Bombay CTI is a highly successful teacher-training institution that promises a multiplication of successes with an enduring effect. The Indian receptivity toward our assistance has been fully demonstrated both in the GOI's eagerness to revamp their entire vocational training program along lines set by the Bombay CTI as well as their willingness to share the costs involved to the maximum extent possible.

The Course of Action

U.S.A.I.D. assistance to the Bombay Institute is being provided through a contract with the Dunwoody Institute of Minneapolis, Minnesota.

The contract provides for:

(a) the assignment at the Bombay CTI of eight technician-advisors comprising the Chief, an electrician, a motor mechanic, a sheet metal worker, a welder, a machinist, an instructor in instrument technology and a teacher trainer.

(b) six-month participant training in the U.S. for 17 Senior Masters in teaching techniques and three All-India Skill Competition Winners in their respective trades; and

(c) limited commodity procurement including 51 tool kits and 102 technical books.

In addition, U.S.A.I.D. also undertook to provide non-contract funds for the procurement of demonstration and teaching equipment. The local currency (PL480 Section 104(e) Grants) support to this project is covered under the Craftsmen Training Project.

That the Bombay CTI represents a highly successful performance of the conspicuously competent Dunwoody Contract Team is well recognized by the Mission and the GOI. Both the Mission and the GOI feel that any delay or postponement of the extension requested in this E-1 will seriously impair the achievement of our main objective, which is to establish a smoothly running demonstration project. Delay would also jeopardize the GOI plans to utilize the Bombay CTI as a model institution for reorienting her entire vocational training program on a country-wide basis. Should the Dunwoody Team depart in May of 1966 as presently scheduled, this could involve the Mission and AID/W in an expensive and frustrating effort to start all over again the following year. In short, the Mission feels that the multiplier effect is very great and will be assured by a limited extension of the project. Accordingly, the Mission strongly recommends that the contract be extended from its present expiry date of 25 May 1966 to December 31, 1967 in order to complete the following activities.

1. Introduce at the Bombay CTI by FY 1968 a Clock and Bell System to replace the siren system now in use; assist in the introduction, development and installation of a Curriculum Development Laboratory; and assist in the establishment of a Language Laboratory to upgrade English reading, speaking and comprehension.

Firstly, the GOI has requested the replacement of the ineffective siren system now in use at the Bombay CTI by an industry-oriented time scheduling Clock and Bell System which will expose the students to a system demanding punctuality, create habit patterns recognized by industry as essential for continued employment, and contribute to the achievement of administrative values associated with scheduling and cumulative record keeping.

Secondly, under the present contract the Dunwoody Team started a curriculum development center which is helping to improve the Bombay CTI teacher training function. A limited demonstration of the value of this undertaking indicates that expansion of current facilities is necessary in order to achieve full distribution of teacher training lesson materials in the in-service training sessions at the Institute, as well as directly to all other CTIs. This will contribute to the standardization of tried and proven lesson materials developed within the framework of comprehension peculiar to trade and

craft teacher training in India, and have a multiplier impact on the GOI's entire vocational training system.

Thirdly, the need for establishing the language laboratory arises from the questionable ability of the teacher-trainees to quickly comprehend the terms associated with a trade, the necessity for them to be able to teach from standardized lesson materials upon completion of training, make suggestions for revision, prepare lesson materials of their own, and keep abreast of continuing developments in their fields. The proposed laboratory will help the trainees improve their command of English, particularly technical trade terminology.

2. Assist in the introduction and establishment at the Bombay CTI by FY 1967 of an in-service training program in the administrative and teaching techniques modelled after the Dunwoody System which will provide specialized courses of three-month duration for 150 vocational educators by 31 December 1967, i.e., groups of 25 selected principals and faculty members associated with the other CTIs and ITIs. This program will not involve any additional dollar financing; the rupee requirements will be met by the GOI. The courses will be planned and organized at the Bombay CTI under the guidance and supervision of Dunwoody Specialists during FYs 1967 and 1968 utilizing the modern equipment available at the Institute.

This scheme will help establish the Bombay CTI as a prototype which will be known throughout the country and which will be self sufficient in training capacity. The need for participant training in the U.S. out of dollar funds will thus be eliminated for a considerable time to come. Moreover, this will have a large multiplier effect on the quality and quantity of the training programs throughout the country since the GOI plans to extend this program to cover all the 440 principals and 25,000 faculty members of the CTIs and ITIs by the end of the Fourth Plan.

3. Introduce by FY 1968 two additional trades of Electronics and Tool and Die Making to enable the Institute to enroll in regular sessions of one year each at least 20 instructor-trainees in each of these two trades; this institutional training will be followed by three years training in the industry.

The GOI estimates that during the Fourth Plan 2,500 tool and die makers and 1,000 craftsmen for the production and maintenance of electronic controls will be required in high priority industries such as defense, automobile, transport, fertilizers, heavy chemicals, heavy engineering, steel making and electronics. At present these skills are practically non-existent in India and there are no institutional training facilities. The tool and die maker training available at the ITIs is rudimentary and of poor quality. Electronic training is provided only by the Armed Forces and a few industrial concerns which together train only a small number of workers.

Following is an outline of the course of action contemplated under the proposed extended contract:

(A) Technicians

1. Chief Advisor (5/25/66-12/31/67 - Melvin). He will serve as Chief of Party and the Chief Technical Advisor to the Directorate of Employment and Training and the Principal of the Institute.

2. Motor Mechanic Advisor (5/25/66-5/25/67 - Mouda). Development of the Motor Mechanics section of Bombay CTI has been delayed due to problems associated with delivery of equipment, physical plant modification, and on-site construction. Recent progress indicates that this phase of the project will be completed by May 1967.

3. Mechanical Instrument Advisor (5/25/66-5/25/67 - Boland). The program for instrument mechanic training has progressed reasonably well although a great deal of work still needs to be accomplished. The continuing advisory services of the on-board incumbent will be necessary for purposes of recommended syllabi revision, lesson plan modification and utilization of new equipment.

4. Curriculum Development Advisor (ETA 1/1/66; ETD 12/31/67). His task will be to assist school personnel in matters of equipment layout and material evaluation, illustrative techniques, materials selection, and production methods.

5. Language Laboratory Advisor (ETA 1/1/66; ETD 12/31/67). He will help establish this laboratory, prepare a course of instruction in association with an Indian counterpart



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and develop a comprehensive program of job related language instruction.

6 & 7. Electronics and Tool and Die Specialists (for each ETA 11/1/66 and ETD 12/31/67).

a) November 1, 1966 - Arrive in India for three months to: (i) develop initial recommendations for shop organization and control (floor plan, benches, storage, etc.); (ii) prepare detailed list of library references, films and other teaching aid; (iii) correlate GOI's syllabus with lesson planning; and (iv) receive equipment as delivered, set up, test and inventory.

b) February 1, 1967 - Return to U.S. for four months to: (i) assess and evaluate the training being given to four GOI participants, listed below; (ii) help the participants develop units of instruction and lesson materials(pre-check job sheets, job sheets and information sheets); (iii) make a follow-up on any undelivered equipment; and (iv) develop plans for job boards where applicable.

c) June 1, 1967 - Return to India for seven months to: (i) finalize lesson planning and materials; (ii) locate equipment according to floor plan; (iii) complete required job boards; and (iv) coordinate and implement printing of lesson materials with Curriculum Development Laboratory.

| | Position Title | Name of Incumbent | Start of Funding | Termination Date | Man-Months |
|---|---|---|---|---|---|
| 1. | Chief Advisor* | Harlan F. Melvin | 5/25/66 | 12/31/67 | 19 |
| 2. | Motor Mechanic Advisor* | Lester E.Mouda | 5/25/66 | 5/25/67 | 12 |
| 3. | Mechanical Instrument Adv* | Ralph K. Boland | 5/25/66 | 5/25/67 | 12 |
| 4. | Electronics Advisor | Post Assignment | 11/1/66 | 12/31/67 | 14 |
| 5. | Tool & Die Maker Advisor | Post Assignment | 11/1/66 | 12/31/67 | 14 |
| 6. | Curriculum Dev. Advisor | Post Assignment | 1/1/66 | 12/31/67 | 24 |
| 7. | Language Laboratory Advisor | Post Assignment | 1/1/66 | 12/31/67 | 24 |
| | | | | Technician man-months | 119 |

* These positions are continuation of old positions included in the initial contract.

(B) Contract Consultants

Two consultants, one each in Electronics and Tool and Die Making, will come to India (ETA November 1, 1965) for three months each to:

i) prepare a training outline;
ii) determine the training facilities needed;
iii) prepare detailed lists of the tools, equipment and raw materials required;
iv) assist in the selection of four Indian instructors who will be sent to the Dunwoody Institute for 21 months of intensive training in their trades as well as in principles of teaching; and
v) lend guidance to the U.S. training program for the four participants.

(C) Contract Participants

Four assigned GOI senior masters from the Bombay CTI, two each in the trades of Electronics and Tool and Die Making, will receive intensive training at the Dunwoody Institute for 21 months each. Training is expected to start in December 1965 and terminate in August 1967. Upon completion of training, the participants will return to India to implement their respective training programs with the assistance of the advisors.

(D) Contract Commodities

$389,000 worth of teaching and training equipment, procured through the Dunwoody Institute, will be delivered to the Bombay CTI. These commodities will be funded out of Development Loan funds given India under the non-project loan agreement(s). It is expected that the survey of commodity specifications to be conducted by the two short-term consultants mentioned above will have been finalized by January 31, 1966 and will form the basis of GOI's loan application.

Schedule of U.S.-procured Commodity Requirements

| | Broad Specifications | | Amount (Dollars) |
|---|---|---|---|
| 1. | Clock and Bell System | ... | 20,000 |
| 2. | Curriculum Development Laboratory | .. | 35,000 |
| 3. | Electronics | ... | 65,000 |
| 4. | Instrumental Mechanics | ... | 24,000 |
| 5. | Language Laboratory | ... | 25,000 |
| 6. | Motor Mechanics | ... | 20,000 |
| 7. | Tool and Die Making | ... | 200,000 |
| | | Total | 389,000 |

The introduction of loan-funded commodities under Labor programs represents a significant departure from the concept of a "give-away" technical assistance project program; it now satisfies the criterion of loan-technical assistance packaging i.e. the "bunching" principle now being applied to our technical assistance program. The GOI recognizes this principle and has requested that while the technical services, including limited participant training, should be financed out of Development Grant funds, the commodity requirements ($389,000) should be loan-funded. Moreover, the GOI has also requested the services of the two short-term consultants listed above, who will prepare specifications of the equipment which will be procured under the Dunwoody contract. It is important to note that the additional requirements of grant funds are much less than the GOI dollar contribution.



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(E) Schedule of Project Implementation

| | Start of Implementation | Phase Out |
|---|---|---|
| 1. Clock and Bell System (the contract team will design, Dunwoody Institute will supply complete unit, and GOI/PWD will install) | January 1967 | December 1967 |
| 2. Curriculum Development Laboratory | January 1966 | December 1967 |
| 3. Electronics and Tool and Die Making | December 1965 | December 1967 |
| 4. Instrument Mechanics | January 1963 | May 1967 |
| 5. Language Laboratory | January 1966 | December 1967 |
| 6. Motor Mechanics | February 1963 | May 1967 |
| 7. In-Service Training Program | July 1966 | December 1967 |

Progress to Date

This activity was completely funded by the end of FY 1963. The operations began in the summer of 1962. At present five technicians, including the Chief of Party, are on board. The present contract is due to expire on May 25, 1966. Positions of Sheet Metal Worker and Principles of Teaching Advisor will not be recruited; instead, the savings are being utilized for the extended tour of the Motor Mechanic Advisor. To date, 16 senior masters of Bombay CTI and three All-India Skill Competition Winners have been sent to the U.S. for participant training for six months each; all the sixteen senior masters of the Bombay CTI have returned.

The Welding Department is fully operative and all the tools and equipment have been installed. In the Instrument Mechanic and Electrical sections the locally procured electrical instruments have been delivered and installed; some electrical items were received from Dunwoody, others are still awaited. In the Motor Mechanics section indigenous training equipment was received: the AID-procured equipment has been installed. The Motor Mechanic section has made increasing use of audio-visual material for training purposes, built several pieces of shop equipment and designed a demonstration laboratory. The Curriculum Development Center, started by the Dunwoody Team, continues to function and is helping to improve the CTI teacher training function. An inventory control system has been developed and implemented. The majority of the time of the Dunwoody technicians is now spent in developing written instructional material and progress is encouraging. Instructor-trainees have started practising writing job sheets which is a significant stage in the training of instructors. A surveillance schedule for machine maintenance has also been installed.

Detailed discussions have been held with the Chief of the Dunwoody Team in Bombay and the Director-General of Employment and Training, Ministry of Labor and Employment about the necessity of continuing this program which the Mission describes as a "high-impact project managed by a contractor that has displayed a conspicuously high level of competence". As a result, the GOI is now radically revamping its vocational training scheme based on our proposed program. Discussions with our counterpart Ministry officials indicate GOI's interest in equipping the expanded Bombay CTI with loan-funded U.S. equipment (about $389,000) and their enthusiasm for revising the training techniques in other CTIs on the basis of those in the Bombay CTI. In short, the GOI is anxious to convert and remodel India's vocational training program during the Fourth Plan on the pattern of the Dunwoody techniques as developed in the Bombay CTI.

The Director-General has repeatedly stressed the need for an early approval of the contract extension by AID/W. In fact, based on the anticipated AID/W approval, the GOI is now interviewing and recruiting staff to implement this scheme. An express understanding has been reached with the Director-General that the recruitment for and/or transfers from the Bombay CTI will be effected only after full consultation with the Dunwoody Team Leader.

The Director-General has expressed his strong approval to US AID's holding seminars, workshops and conferences with the management of public and private sector undertakings, the administrative and faculty members in charge of the craftsmen training scheme, and GOI officials, with a view to fully "exploiting" the skill and knowledge of recently returned participants. He is anxious to provide every facility for the smooth operation of the proposed program and is prepared to expedite all measures designed to successfully complete it.



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SUPPLEMENTAL TABLE I-A

PROJECT PERSONNEL LISTING AS OF JUNE 30, 1965

CONTRACT PERSONNEL

| Position Title | Incumbent's Name |
|---|---|
| 1. Chief of Party | Harlan F. Melvin |
| 2. Mechanical Advisor | Woodrow E. Knutson |
| 3. Motor Mechanic Advisor | Lester E. Mouda |
| 4. Electrical Advisor | Kjartan Turmo |
| 5. Instrument Mechanics Advisor | Ralph K. Boland |

SUPPLEMENTAL TABLE V-A

ESTIMATED EXPENDITURES - CONTRACT SERVICES
FISCAL 1966

Name of Contractor: William Hood Dunwoody Institute

Contract Number: AID/Nesa-7 /1

I. PERSONNEL COSTS

| | Title of Position | Incumbent's Name | No. of months to be funded | Base Salary | Other Costs $ | Other Costs $ Equiv | Total Expenditure ($000) $ | Total Expenditure ($000) Sec. 402 |
|---|---|---|---|---|---|---|---|---|
| 1. | Chief of Party | Harlan F. Melvin | 12 | 14,000 | - | 6,100 | 14.0 | 6.1 |
| 2. | Mechanical Advisor | Woodrow E. Knutson | 12* | 10,200 | 900 | 9,200 | 11.1 | 9.2 |
| 3. | Motor Mechanic Advisor | Lester E. Mouda | 12 | 10,600 | - | 5,500 | 10.6 | 5.5 |
| 4. | Electrical Advisor | Kjartan Turmo | 12* | 11,800 | 600 | 7,600 | 12.4 | 7.6 |
| 5. | Instrument Mechanics Advisor | Ralph K. Boland | 12 | 10,800 | - | 5,500 | 10.8 | 5.5 |
| 6. | Curriculum Development Advisor | Post Assignment | 6 | 14,000 | 2,400 | 5,650 | 9.4 | 5.6 |
| 7. | Language Laboratory Advisor | Post Assignment | 6 | 14,000 | 2,400 | 5,650 | 9.4 | 5.6 |
| 8. | Electronics Consultant | ETA 11/65 | 3 | 75/day) | - | 5,500 | 10.4 | 5.5 |
| 9. | Tool and Die Making Consultant | ETA 11/65 | 3 | 75/day) | | | | |
| 10. | Coordinator (on Campus) | | 12 | 5,700 | - | - | 5.7 | - |
| 11. | Secretary ( -do - ) | | 12 | 1,690 | - | - | 1.7 | - |
| 12. | Others ( -do - ) | | 12 | 6,035 | - | - | 6.0 | - |
| | | | | | | | $101.5 | $50.6 |

Sub-Total Estimated Expenditures

* Includes one months' funding for unavailed earned leave.

SUPPLEMENTAL TABLE V-A (Continued)

II. PARTICIPANT TRAINING

| Description | Number | Location | Duration | Target Starting Date | Total Expenditure ($000) $ | Sec. 402 |
|---|---|---|---|---|---|---|
| 1. Tool and Die Making | 2 | U.S. | 21 months | 12/1/65 | 11.2 | 1.4 |
| 2. Electronics | 2 | U.S. | 21 months | 12/1/65 | 11.2 | 1.4 |
| 3. Skill Competition Winners | 3 | U.S. | 6 months | 2/28/65 | 3.6 | - |
| 4. Not Known | 1 | U.S. | 6 months | 11/1/65 | 3.6 | 1.4 |
| | | Sub-Total Estimated Expenditures | | | 29.6 | 4.2 |

III. OVERHEAD COSTS

| | | | |
|---|---|---|---|
| Description of Indirect Expenses | 35% of Off Campus 38,100 )<br>60% of On Campus 13,400 ) | 3[illegible] | - |

| | | | |
|---|---|---|---|
| IV. Other Direct Costs | | 11.1 | 13.8 |
| V. Commodity | | 11.0 | - |
| | TOTAL ESTIMATED FY 1966 EXPENDITURES | 192.0 | 68.6 |

/1 Unliquidated balance per U-203 report as of 6/30/65 is $173,000 and $ Equiv. 90,000. However, per information furnished by Contract Group Leader, the dollar unliquidated balance as of 6/30/65 is only $160,000.



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SUPPLEMENTAL TABLE V-B

ESTIMATED EXPENDITURES - CONTRACT SERVICES
FISCAL 1967

NAME OF CONTRACTOR: William Hood Dunwoody Institute

Contract Number: AID/Nesa-7

I. PERSONNEL COSTS

| | Title of Position | Incumbent's Name | No. of Months | Base Salary | Other Costs $ | Other Costs $ Equiv | Total Expenditure ($000) $ | Total Expenditure ($000) Sec.402 |
|---|---|---|---|---|---|---|---|---|
| 1. | Chief of Party | Harlan F. Melvin | 12 | 14,700 | - | 6,100 | 14.7 | 6.1 |
| 2. | Motor Mechanical Advisor | Lester E. Mouda | 12* | 11,130 | 1,200 | 10,700 | 12.3 | 10.7 |
| 3. | Instrument Mechanics Advisor | Ralph K. Boland | 12* | 11,340 | 600 | 7,700 | 11.9 | 7.7 |
| 4. | Curriculum Development Advisor | - | 12 | 14,700 | - | 6,100 | 14.7 | 6.1 |
| 5. | Language Laboratory Advisor | - | 12 | 14,700 | - | 6,100 | 14.7 | 6.1 |
| 6. | Electronics Advisor | Post Assignment | 8 | 15,000 | 2,400 | 6,700 | 12.4 | 6.7 |
| 7. | Tool & Die Advisor | Post Assignment | 8 | 15,000 | 2,400 | 6,700 | 12.4 | 6.7 |
| | On Campus Staff | | | | | | | |
| 8. | Coordinator | | 12 | 5,985 | - | - | 6.0 | - |
| 9. | Secretary | | 12 | 1,775 | - | - | 1.8 | - |
| 10. | Others | | 12 | 6,335 | - | - | 6.3 | - |
| | | | Sub-Total Estimated Expenditures | | | | $107.2 | $50.1 |

* Includes one months' funding for unavailed earned leave.



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SUPPLEMENTAL TABLE V-B (continued)

II. PARTICIPANT TRAINING

| Description | Number | Location | Duration | Target Starting Date | Total Expenditure ($000) $ | Total Expenditure ($000) Sec.402 |
|---|---|---|---|---|---|---|
| 1. Tool and Die Making | 2 | U.S. | 21 months | 12/1/65 | 19.2 | - |
| 2. Electronics | 2 | U.S. | 21 months | 12/1/65 | 19.2 | - |
| Sub-Total Estimated Expenditures | | | | | 38.4 | - |

III. OVERHEAD COSTS — 35% of Off Campus, $93,100) 60% of On Campus, $14,100) — 41.0 — -

IV. OTHER DIRECT COSTS

| | | | | |
|---|---|---|---|---|
| Other Costs | 7.2 | 9.0 | | |
| Exec. Visits | 3.9 | 4.8 | | |
| Obs. Visit to U.S. | 4.0 | 2.8 | 15.1 | 16.6 |

V. COMMODITY — 12.0 — -

TOTAL ESTIMATED FY 1967 EXPENDITURES — 213.7 — 66.7

SUPPLEMENTAL TABLE V-C

ESTIMATED EXPENDITURES - CONTRACT SERVICES
FISCAL 1968 (Upto 12/31/67)

NAME OF CONTRACTOR: William Hood Dunwoody Institute

CONTRACT NUMBER: AID/Nesa-7

I. PERSONNEL COSTS

| Title of Position | Incumbent's Name | No. of Months | Basic Salary | Other Costs $ | Other Costs $ Equiv | Total Expenditure ($000) $ | Total Expenditure ($000) Sec.402 |
|---|---|---|---|---|---|---|---|
| 1. Chief of Party | Harlan F. Melvin | 7* | 15,435 | 600 | 5,700 | 9.6 | 5.7 |
| 2. Curriculum Development Advisor | - | 7* | 14,700 | 700 | 6,400 | 9.3 | 6.4 |
| 3. Language Laboratory Advisor | - | 7* | 14,700 | 700 | 6,400 | 9.3 | 6.4 |
| 4. Electronics Advisor | - | 7* | 15,000 | 700 | 6,400 | 9.5 | 6.4 |
| 5. Tool & Die Advisor | - | 7* | 15,000 | 700 | 6,400 | 9.5 | 6.4 |
| | | 35 | | | | | |
| On Campus Staff | | | | | | | |
| 6. Coordinator | | 6 | 5,985 | - | - | 3.0 | - |
| 7. Secretary | | 6 | 1,775 | - | - | 0.9 | - |
| 8. Others | | 6 | 6,335 | - | - | 3.2 | - |
| | | | Sub-Total Estimated Expenditures | | | 54.3 | 31.3 |

* Includes funding for one months' unavailed earned leave.



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SUPPLEMENTAL TABLE V-C (Continued)

| | | | | | | Total Expenditures ($000) | |
|---|---|---|---|---|---|---|---|
| II. | PARTICIPANT TRAINING Description | Number | Location | Duration | Target Starting Date | $ | Sec.402 |
| | 1. Tool and Die Making | 2 | U.S. | 21 months | 12/1/65 | 3.2 | - |
| | 2. Electronics | 2 | U.S. | 21 months | 12/1/65 | 3.2 | - |
| | | | Sub-Total Estimated Expenditures | | | 6.4 | - |
| III. | OVERHEAD COSTS 35% on Off Campus, $47,200) 60% on On Campus, $ 7,100) | | | | | 20.8 | - |
| IV. | OTHER DIRECT COSTS | | | | | 3.6 | 4.5 |
| V. | COMMODITY | | | | | - | - |
| | | | TOTAL ESTIMATED FY 1968 EXPENDITURES | | | 85.1 /1 | 35.8 /1 |

/1 The unliquidated balance available as of 6/30/67 per E-1 face-sheets is $106,000 and $ Equiv 38,000. The difference of $21,000 and $ Equiv. 2,000 in face-sheets and above expenditure projections is mainly attributable to the difference in accrued estimates and actual expenditures as of 6/30/65. See footnote on Supplemental Table V-A.

AID 1020-2 (8-64)

E — 1a

# PROJECT DATA SUMMARY -- AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 JULY 1965

2. COOPERATING COUNTRY: India

3. PROJECT NO.: 336-11-660-184

4. TITLE: National Institute of Education

5. BEGIN FY / END FY
U.S. FUNDING: 1960 | 1966
PHYSICAL WORK: 1960 | 1968

6. PRIOR REFERENCES

7. AID DOLLAR FINANCING – OBLIGATIONS AND EXPENDITURES ($000)

| | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 1,332 | 1,783 | 48 | - | 1,049 | 1 | 140 | - | 316 | - | 278 | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 215 | 200 | 15 | - | 200 | - | - | - | - | - | | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 1,570 | 1,521 | 43 | - | 858 | 1 | 152 | - | 213 | - | 298 | - | 10 |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 638 | 623 | 15 | - | 271 | - | 50 | - | 171 | - | 131 | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 262* | 262* | - | - | 191 | - | (12) | - | 103 | - | (20) | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 337 | 337 | - | - | 81 | - | 56 | - | - | - | 200 | | |
| | B. EXPENDITURES | TC | G | 437 | 437 | - | - | 207 | - | 29 | - | 103 | - | 98 | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 162 | 162 | - | - | 65 | - | 15 | - | - | - | 82 | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 279 | 279 | - | - | 184 | - | 13 | - | - | - | 82 | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | (117) | (117) | - | - | (119)** | - | 2 | - | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | - | - | - | - | - | - | - | - | - | - | - | - | 2 |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | | | | | | | | | | | | | |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 2,169 | 2,120** | 48 | - | 1,130 | 1 | 196 | - | 316 | - | 478 | 49 | 2,239** |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

* The unliquidated balance as of 6/30/1965 should have been $381. The difference of $119 is attributable to the inclusion of Summer Science Institutes program expenditures (under the TCCU contract) of $343 and under-estimation of contract accruals by $224 as of 6/30/1965. (The U-203 report included accruals based on contractor's report dated May 4,1965 which have been subsequently revised by the contractor by accrual report dated August 2, 1965).

** The difference of $119 between expenditure and obligation will be adjusted in Projects SSI ($78) and Tech. Support ($41).

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 JULY 1965 | India | Funding | 1960 | 1966 | 386-11-660-184 | National Institute of Education |
| | | Phys. Work | 1960 | 1968 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 10 | | 48 | | – | 48 | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 51 | 50 | 242 | 237 | – | – | – | – | 242 | 237 |
| | | (iii) OTHER LC | Sec. 402 | G | 572 | 428 | 2,734 | 2,046 | – | – | 1,436 | – | 1,094 | 610 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 15 | 15 | 69 | 72 | – | – | – | – | 69 | 72 |
| | | (iii) OTHER LC | Sec. 402 | G | 11 | 185 | 52 | 883 | – | – | 731 | – | 51 | 152 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | 9 | 9 | 41 | 41 | – | – | – | – | 41 | 41 |
| | | (iii) OTHER LC | Sec. 402 | G | 17 | 90 | 81 | 430 | – | – | 320 | – | (322) | 110 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | 6 | 7 | 29 | 34 | – | – | – | – | 29 | 34 |
| | | (iii) OTHER LC | Sec. 402 | G | – | 71 | – | 339 | – | – | 287 | – | – | 52 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | 10 | | 48 | | – | 48 | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 66 | 66 | 312 | 312 | – | – | – | – | 312 | 312 |
| | | (iii) OTHER LC | Sec. 402 | G | 589 | 589 | 2,815 | 2,815 | – | – | 2,043 | – | 772 | 772 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 JULY 1965 | India | PERSONNEL SERVICES | 1960 | 1967 | 386-11-660-184 |
| | | PARTICIPANT TRAINING | 1960 | 1968 | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 1965 Direct | PASA | Contract | c. OPERATIONAL FY 1966 Direct | PASA | Contract | d. BUDGET FY 1967 Direct | PASA | Contract | e. PLANNING FY 1968 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 2 | – | 48 | 1 | – | 8 | – | – | 8 | – | – | 7 | – | – | – | – | – | – | 2 | – | 63 |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | – | – | 9 | – | – | 7 | – | – | 5 | – | – | – | | | | | | |
| | | Non U.S. | | | | – | – | – | – | – | – | – | – | – | – | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 4 | – | 44 | – | – | – | – | – | 8 | – | – | – | – | – | – | – | – | – | 4 | – | 52 |
| | B. THIRD CTRY. | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

1. Activity Target

The breadth of the target for the National Institute of Education project has been curtailed, and the project is to be phased out by the end of FY 67. The more general institution building objective has been dropped as unattainable within this time limit, but the project will complete several fairly specific sub-goals. In addition the TCCU contract team will continue to provide advice on important questions of educational policy.

The pattern of education in India includes many irregularities and shortcomings, partly because the states have a high degree of control over their own educational systems and policies. The purpose of the NIE is to help establish an improved over-all "Indian educational system." This involves both providing advice for changing and improving various aspects of education, and improving the quality of leadership at all levels of the educational system by providing training materials and courses, and research facilities.

The Mission's present goal is to assist all nine departments of the NIE in the development of their programs at the Center and in the states. More specifically, the Mission's sub-goals are:

i) To assist in selecting and training a high quality faculty for each of the nine departments of the National Institute of Education and to provide on-the-job training for the present staff, including participant training in the United States for selected staff members.

ii) To help develop a comprehensive graduate level program at the National Institute of Education for Indian educational leaders. The NIE target of teaching is the enrollment of 600 graduate students a year — 400 for the Master of Education, and 200 for the Doctoral degree. It is estimated that by September 1967 150 candidates for the M.Ed. degree and 30 for the doctoral degree will be enrolled.

iii) To help NIE develop a program of fundamental research on educational problems of national significance in cooperation with various state Departments of Education and interested teacher education institutions.

iv) To advise and assist the Education Commission in preparing material needed for its studies and reports due in early 1966.

v) To help develop and extend a program of extension services for teachers of both elementary and secondary schools to improve the quality of classroom instruction. There now are 92 Extension Centers working at the secondary school level, 30 at the elementary level, and 15 State Institutes of Education that have responsibility for extension education at the elementary school level in their states.

vi) To assist N.I.E. in priority phases of its comprehensive study of elementary, secondary, and teacher education programs which in turn will be used by the Ministry of Education in establishing central standards, guidelines, directives, and policies.

2. Course Of Action

Since the project is focusing on somewhat separate and distinct sub-goals, and the assistance is largely in the form of advice and proposals, the success of the project now depends upon the quality of recommendations and the ability of individual advisors to get their proposals approved and implemented. For this reason the function and role of each advisor is spelled out below.

A. Staff aboard who will be continuing.

1. Dr. J. Paul Leonard, Administrator and Chief of Party

Prepare the quarterly and semi-annual reports for the team; conduct the planning of projects with the team, the GOI Ministry of Education and the N.I.E. staff; assist the Education Commission in writing their reports; and over the next 18 months prepare a complete report on the project for the nine years it has been in operation.

2. Dr. Albert Perrelli, Specialist in Elementary Education

Will advise on the preparation and writing of the elevan textbooks (grades 1-11) and the teachers guides for the social studeis textbook project, assist in planning and conducting try-out experiments with the manuscripts as they are completed, and work with the N.I.E. and one or two of the States to train teachers to use the new materials; and continue to advise the Education Commission Task Force on Curriculum.

3, Teacher Education:

The program for teacher education has received one of the highest priorities of the Planning Commission, the Education Commission, and the Ministry of Education. Plans are now evolving to make major changes in the structure and training programs of teacher training colleges; for the next two years this project will be urgently pressed. The Ministry has asked that this technician now under recruitment, have special strength in the training of teachers of science.

4. Curriculum

The Curriculum Department of the N.I.E. is undergoing reorganization to make it a more effective and comprehensive unit. Several individual subject programs are under way, including reading, social sciences, general science for the secondary schools. The Education Commission is proposing major changes in school organization,, in connection with which the N.I.E. is to plan total curriculum programs with all subjects properly integrated for grades 1-11 and to advise the States on the organization and implementation of these programs. The technician in this field will help to guide and stimulate these programs.

5. Dr. Konrad Short, Consultant in Language Laboratory (One month consultant)

A technician in this field is due to arrive in August 1965 to advise in developing materials for the training of teachers of English.

In the original contract agreed upon by the College, the Ministry, and A.I.D., there was provision for nine short-term (3 to 6 months) positions to be utilized for meeting emergent needs as they arose. Five of these nine had been used before FY 66. One more is now on board and a seventh will be used in FY 66. The two remaining positions will be retained for possible use before the phasing out of the contract.

All of these technicians will consult on and at times assist in the teaching of graduate courses at the N.I.E. They will assist in building quality into the research work undertaken by faculty members, they will direct experimental and demonstrational projects, and will advise the administration of N.I.E. on problems related to their fields of work.

To assist the N.I.E. in acquiring a strong staff, 5 participants in priority fields will be sent to the U.S. for training in September 1965, and 3 more shortly thereafter. Upon their return to India the participants will occupy teaching, research and administrative positions in N.I.E. The 6 participants sent in 1964 have returned to key staff positions in N.I.E. where the effects of their exposure to American educational developments are already being felt.

3. Progress To-Date

The present TCCU contract activities were initiated in FY 1960 by consolidating and transferring GOI requests received against project 114 - National Institute of Basic Education; 118 - Training in Adult Education; 120 - Teacher Training in Audio-Visual Education; and 146 - National Program of Professional Education. U.S. assistance, had been previously provided under these projects partly through a contract with Teachers College, Columbia University, to four individual agencies and bureaus which now form departments of the National Institute of Education. Such early assistance totalled five technicians and three consultants for six man-years, five participants for 49 man-months, and $284,000 worth of commodities (including $25,000 as grant-in-aid equipment to National Institute of Audio-Visual Education).

The instructional program at NIE began in March 1963, when 19 students enrolled in a nine-month intensive course in "Research Design and Methodology" supervised by the contract team; a similar course started on August 10, 1964 with 23 students. The third course will start on August 2, 1965, with 25 students.

Four summer institutes for secondary teachers of science and mathematics were held in 1963. Sixteen summer institutes for high school teachers of biology, chemistry, mathematics and physics, jointly planned, financed and administered by the Ministry of Education, the University Grants Commission, USAID and Teachers College, Columbia University, were held in 1964 with nearly 700 high school teachers in attendance. In 1965 forty-seven institutes were held attended by nearly 2,350 high school teachers. These institutes, which introduced to Indian teachers the new U.S. National Science Foundation materials and methodology, received widespread and enthusiastic acceptance by high-level Indian educators; as a consequence the GOI is planning 40 such institutes for the summer of 1966. (Detailed information given in Project 386-11-660-226 - Summer Institutes and Sciences).

Several hundred workshops, seminars, refresher courses, conferences, training courses and symposia have been held throughout the country by the extension centers, and other departments and units of NIE, for secondary teachers and headmasters, inspectors, of schools, and teachers college personnel. In most of these activities TCCU technicians have provided leaderships, guidance and support, withdrawing gradually as N.I.E. personnel proved its capacity to take over.



BEST AVAILABLE

3. Dr. Michael Dobbyn, Specialist in Language Laboratory

Will work with his Indian counterparts as well as with the British Council Program in developing materials for the training of teachers of English; direct and stimulate research on methods to improve the teaching of English; and teach the N.I.E. staff how to use and to prepare materials for the new language laboratory supplied by A.I.D. for the N.I.E.

4. Dr. Harold Webster, Specialist in Educational Research

Will continue to assist the Education Commission Task Force on Research; and assist in the following nine research studies which has already begun and which should be completed in one more year:

A Survey of Secondary Schools in India (questionnaire);

Achievement Motive in High Schools and Training for it;

Scholastic Aptitude Test in Hindi andTwo Levels of School Education;

Evaluation Criteria for Inspection and Supervision of Secondary Schools;

Wastage and Stagnation in Primary, Middle and Secondary Schools;

Identification and Incidence of Talent in Elementary and Secondary Schools;

Curriculum for Teaching of Mathematics in Higher Secondary Schools;

Cost of Education in India; and

Study of Achievement in Mathematics at Three Levels of School Education.

5. Dr. Reginald Bell, Specialist in Teacher Education

Will continue to serve as consultant to the Education Commission Task Force on Teacher Education; and assist in making a survey of Orissa and Mysore States, defining the need for the training of teachers, building a master plan in that field for the states and outlining the program, organization, and staffing patterns of the training colleges.

The following three additional technicians will continue to assist the NIE through completion of their assignments:

| | | Departure Date |
|---|---|---|
| 1. | Dr. Willis H. Griffin<br>Specialist in Educational Finance | 8/20/65 |
| 2. | Dr. R. W. Burnett<br>Specialist in Textbook Production | 8/14/65 |
| 3. | Dr. John T. Cowles<br>Specialist in Measurement & Testing | 9/19/65 |

Mr. Andre Daniere, Consultant in Educational Finance:

This technician is a short-term (five months) consultant who was brought to India in response to the request of the Education Commission through the National Council of Educational Research and Training. He is studying the financial structure of the Indian educational system and advising on how improved quality in education can be financed in the context of a continually increasing enrollment. This technician may be asked to return for another short period of service when the Education Commission's recommendations are further clarified.

B. Staff recruited or under recruitment.

1. Examination Reform:

A technician in this field is due to arrive in September, 1965. The examination reform program is well under way. It is recognized as a most critical problem and is receiving major attention. This technician will advise the Evaluation Unit of the N.I.E. whose modest present strength will be heightened this year by adding carefully selected members to the Indian staff. Four states are experimenting with the proposed examination reform program (Maharashtra, Rajasthan, Gujerat, and Mysore), but progress is expected to come only slowly in this area, since the present examination system is strongly entrenched.

2. Science Education:

A technician will arrive in August, 1965. N.I.E.'s one-year program in this field involves guidance and help in the preparation of materials in the sciences for the elementary schools. This involves the preparation of teaching manuals, activity books, textbooks, experimenting with these in the schools and refining them on the basis of experience thus gained.

A 240 page mimeographed report, submitted by the Chief of Party to the Education Commission on January 15, 1965 at its request, contained recommendations for the improvement of education in India. The report presented to the Commission many ideas previously discussed with NIE and the Ministry of Education.

In summary, Team members have helped to train the NIE faculty; to build and at times to teach the graduate courses in the nine departments of NIE; to complete research projects costing about Rs.700,000, mainly to guide the faculty and research staff in planning and conduct of quality research; to develop two-year research courses; to initiate examination reform projects with the Secondary Education Boards of four states; to work with 94 extension centers in secondary teacher training colleges for the improvement of teachers in service; to develop programs and projects for the improvement of teacher education; to build model syllabi and textbooks for the elementary and secondary schools in reading, science and social studies; have acted as consultants to the Education Commission and their Task Forces; and have participated in conferences and seminars held throughout India under the auspices of the N.I.E. to build its influence and to give experience to its staff.

Progress in the development of N.I.E. has not been smooth. Funds supposedly in hand in 1962 for the creation of the permanent buildings of the campus were witheld because of the Chinese invasion that fall. Construction began late last year and is progressing satisfactorily, but meantime teaching of the advanced degree courses has been delayed until the new campus is far enough along to house the program. Two major buildings (the science wing and office building, and a second class room and office building) will be ready for occupancy about October and December 1965 respectively. The Director of N.I.E. has given assurance that the entire plant will be finished by July 1967.

Another factor which has slowed down progress has been the hiatus that exists between the states and the center in carrying out research, development, and training schemes initiated by the N.I.E. In India as in the United States, education is a state function; yet the central Ministry is charged with leadership and coordinative functions, and during the past few years there has been a good deal of trial and error activity in the attempt to develop effective working relationships.

The difficulties have been particularly noticeable in the in-service education program which the Directorate of Extension Program in Secondary Education has been carrying on through the ninety-two extension centres established by the Ministry in Secondary Teacher Training Colleges. During the past year and a half N.I.E. has given serious thought to the role the states should play in this program. In the May 1965 meeting of the Governing Body it was decided to turn over to the states responsibility for the operation of all extension centers and to establish 20 NIE field centers, manned with high-level consultation personnel to advise the state Departments of Education on their research, development, and training programs. This step of distributing trained manpower to the locus of operation and responsibility is encouraging.

A third factor which has hampered speedier action is the application to N.I.E. affairs of an involved decision - making process, common to most governmental agencies in India. N.I.E. had been set up as a semi-autonomous body so that it would have greater freedom to move than if it remained as an integral arm of the Ministry. Currently this difficulty is recognized by N.I.E. leadership and it is expected that action will be taken soon to speed up decision making processes and administrative practices.

A fourth factor which has had both good and bad effects is the leadership of the N.I.E. Its Director and Joint Director have served concurrently as Secretary and Joint Secretary of the Ministry of Education, and neither has been able to give undivided attention to N.I.E. This wearing of two hats has unquestionably facilitated the development of the program during its initial stages, but as the scope of activity grows, the need for full-time leadership is becoming increasingly apparent. In response to this need, the Joint Director is currently devoting practically all his time to N.C.E.R.T. and N.I.E. affairs.

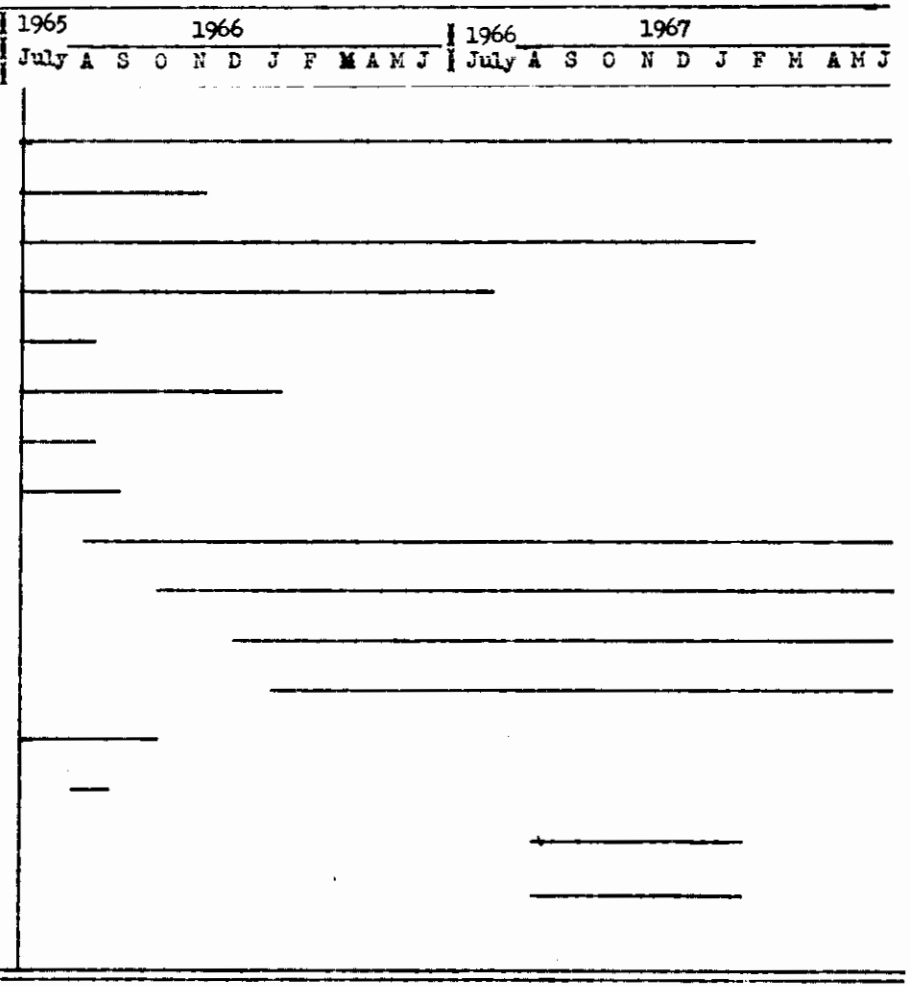


BEST AVAILABLE

| AID 1020-4 (7-64) | 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| | 1 July 1965 | INDIA | UNCLASSIFIED | 386-11-660-184 | National Institute of Education |

## TECHNICIANS LINE CHART

| | Name of Technicians & Title | | ETA | ETD |
|---|---|---|---|---|
| 1. | J.P. Leanard | Educ.Adm.& Chief of Party | 8/11/63 | 6/30/65 |
| 2. | R. Bell | Teacher Educ. Spec. | 11/25/64 | 11/30/65 |
| 3. | M.N. Dobbyn | Spec. in Language Laboratory | 2/25/65 | 2/25/67 |
| 4. | A.J. Perrelli | Spec. in Elem. Educ. | 7/24/63 | 7/15/66 |
| 5. | W.H. Griffin | Spec. in Educ. Finance | 8/30/64 | 8/20/65 |
| 6. | H.D. Webster | Spec. in Educ. Research | 1/29/64 | 1/31/66 |
| 7. | R.W. Burnett | Spec. in Textbook Production | 8/14/64 | 8/14/65 |
| 8. | J.T. Cowles | Measurement & Test Spec. | 9/19/64 | 9/19/65 |
| 9. | R.J. Stollberg | Spec. in Science Educ. | 8/18/65 | 6/30/67 |
| 10. | — | Spec. in Exam. Reform | 10/1/65 | 6/30/67 |
| 11. | — | Spec. in Curriculum | 12/1/65 | 6/30/67 |
| 12. | — | Spec. in Teacher Educ. | 1/1/66 | 6/30/67 |
| 13. | Andre Daniere | Cons. in Educ. Finance | 5/26/65 | 10/31/65 |
| 14. | Konrad Short | Cons. in Language Laboratory | 8/8/65 | 8/26/65 |
| 15. | — | Short-term Cons. (6 m/m) | - | - |
| 16. | — | Short-term Cons. (6 m/m) | - | - |



SUBSIDIARY TABLE I-A

## PROJECT PERSONNEL LISTING AS OF JUNE 30, 1965

### III. CONTRACT PERSONNEL

#### A. POSITIONS CONTINUING INTO FY 1966

| POSITION TITLE | INCUMBENT's NAME | POSITION TITLE | INCUMBENT's NAME |
|---|---|---|---|
| 1. Educ.Admn. & Chief of Party | Dr. J.P. Leonard | 8. Measurement & Texting Spec. | Dr. J.T. Cowles |
| 2. Teacher Educ. Specialist | Dr. Reginald Bell | 9. Spec. in Science Educ. | Dr. R.J. Stollberg |
| 3. Spec. in Language Laboratory | Dr. M.N. Dobbyn | 10. Spec. in Exam. Reform | (To be recruited) |
| 4. Spec. in Inservice Elem.Educ. | Dr. A.J. Perrelli | 11. Spec. in Curriculum | (To be recruited) |
| 5. Spec. in Educ. Finance | Dr. W.H. Griffin | 12. Spec. in Teacher Educ. | (To be recruited) |
| 6. Spec. in Educ.& Psych.Research | Dr. H.D. Webster | 13. Short-term Consultant | Andre Daniere |
| 7. Spec. in Textbook Prod. & Printing | Dr. R.W. Burnett | 14. Short-term Consultant | Konrad Short |

#### B. POSITIONS TERMINATED ON JUNE 30, 1965

Spec. in Methodology of Language Instr. Dr.(Miss) C.M. McGallough

## ESTIMATED EXPENDITURES - CONTRACT SERVICES

SUPPLEMENTAL TABLE V-A *

### I. PERSONNEL COSTS

| Title of Position | Incumbent's Name | Man-Months to be Paid | Total Expenditures (in 000's) $ | Sec 402 Rs in $ equiv. |
|---|---|---|---|---|
| Educational Admn. & Chief of Party | J. P. Leonard | 12 | | |
| Teacher Education Specialist | R. Bell | 6 (SEP.+PL) | | |
| Specialist in Language Laboratory | M. N. Dobbyn | 12 | | |
| Specialist in Inservice Ele.Education | A. J. Perrelli | 12 | | |
| Specialist in Educational Finance | W. H. Griffin | 3 (SEP.+PL) | | |
| Specialist in Educational & Psychological Research | H. D. Webster | 8 (SEP.+PL) | | |
| Specialist in Textbook Production and Printing | R. W. Burnett | 3 (SEP.+PL) | | |
| Measurement & Testing Specialist | J. T. Cowles | 3 (SEP.) | 207 | 67 |
| Specialist in Science Education | R. J. Stollberg | 10 (P.A) | | |
| Specialist in Examination Reform | | 9 (P.A) | | |
| Specialist in Curriculum | | 7 (P.A) | | |
| Specialist in Teacher Education | | 6 (P.A) | | |
| Short-term Consultant | Andre Daniere | 4 | | |
| Short-term Consultant | Konrad Short | 1 | | |
| | | 96 | | |
| (PL-Provision for Leave) | Sub-Total Estimated Expenditure | | 207 | 67 |

### II. PARTICIPANTS TRAINING

| Name | Field of Training | Duration | Starting Date | Man-Months to be paid | Total Expenditure (000's) $ | Sec.402 Rs. $ Equiv. |
|---|---|---|---|---|---|---|
| R.C. Sharma | Educational Planning & Financing | 24 | Sept 1965 | 10 | 4.2 | 0.7 |
| A.B.L. Srivastava | Educational Statistics | 6 | Dec 1965 | 6 | 3.0 | 1.4 |
| Km. Singhal | Child Psychology & Development | 24 | Sept 1965 | 10 | 4.2 | 0.7 |
| N.P. Bhattacharya | A.V. Education | 6 | Sept 1965 | 6 | 3.2 | 1.4 |
| Bimla Bhatnagar | Home & Family Life Education | 9 | Sept 1965 | 9 | 4.0 | 1.4 |
| S.N. Saha | Educational Evaluation & Measurement | 12 | Sept 1965 | 10 | 4.2 | 1.4 |
| Two additional to go | | 10 | Dec 1965 | 6 | 3.0 | 1.4 |
| (Nominations not yet received) | | 10 | Dec 1965 | 6 | 3.0 | 1.4 |
| | | 101 | | 63 | 28.6 | 9.8 |
| | Sub-Total Estimated Expenditure (say) | | | | 29.0 | 10.0 |

* Name of Contractor: Teachers College Columbia University (TCCU)
Contract Number: AID-W-698

III. COMMODITIES

| General Description | Desired Delivery Date | Code | | Total Expenditure ($ in 000's) | Sec.402 Rs. $ Equiv. |
|---|---|---|---|---|---|
| Equipment, Books, etc. | June 30, 1966 | 930 | | | |
| | | | Sub-Total Estimated Expenditure | 103 | |

IV. OVERHEAD

Description of Indirect Expenses

| | | | |
|---|---|---|---|
| Overhead: | Off Campus - 21.23% of $178,260 | $37,850 | |
| | On Campus - 43.33% of $19,400 | $ 8,350 | |
| | | $46,200 | |
| | | Sub-Total Estimated Expenditure | 46 |

V. OTHER COSTS

Description

| | | | |
|---|---|---|---|
| Executive Visits, Consultations, Other direct costs, and On-campus costs | | 52 | 13 |
| | Total Estimated FY 1966 Expenditure | 437 | 90 |

SUPPLEMENTAL TABLE V-B

## ESTIMATED EXPENDITURES - CONTRACT SERVICES
## FISCAL YEAR - 1967

NAME OF CONTRACTOR: Teachers College Columbia University (TCCU)

CONTRACT NUMBER: AID-W-698

### I. PERSONNEL COSTS:

| Title of Position | Incumbent's Name | Man-Months to be paid | Total Expenditure (in 000's) $ | Sec.402 Rs. $ Equiv. |
|---|---|---|---|---|
| Edu. Admn. & Chief of Party | J. P. Leonard | 13 (SEP + PL*) | | |
| Specialist in Language Laboratory | M. N. Dobbyn | 9 (SEP + PL) | | |
| Specialist in Inservice Elem.Edu. | A.J. Perrelli | 2 (SEP + PL) | 166.9 | 51.3 |
| Specialist in Science Education | R.J. Stollberg | 13 (SEP + PL) | | |
| Specialist in Exam. Reform | - | 13 (SEP + PL) | | |
| Specialist in Teacher Education | - | 13 (SEP + PL) | | |
| Specialist in Curriculum | - | 13 (SEP + PL) | | |
| 2 Short-term Consultants | - | 12 | 16.6 | 8.2 |
| | | 88 | | |
| | | Sub-total Estimated Expenditure | 184 | 60 |

### II. PARTICIPANTS TRAINING:

| Name | Field of Training | Duration | Starting Date | Man-Months to be paid | | |
|---|---|---|---|---|---|---|
| R.C. Sharma | Educational Planning & Financing | 24 | Sept. 1965 | 12 | 5.0 | - |
| Km. N. Singhal | Child Psychology & Development | 24 | Sept. 1965 | 12 | 5.0 | - |
| S.N. Saha | Educational Evaluation and Management | 12 | Sept. 1965 | 2 | 0.8 | - |
| 1 Additional Participant | | 10 | Dec. 1965 | 4 | 1.2 | - |
| 1 Additional Participant | | 10 | Dec. 1965 | 4 | 1.2 | - |
| | | | | 34 | | |
| | Sub-Total Estimated Expenditure: | | | | 13 | - |

### III. OVERHEAD:

Off Campus: 21.23% of $146,700: $31,150
On Campus: 43.33% of $ 17,100: $ 7,350
$38,500 — 38 | -

### IV. OTHER COSTS:

Executive Visit, other direct costs, and On Campus costs: 44 | 11

TOTAL ESTIMATED FY 1967 EXPENDITURE: 279 | 71

*PL = Provision for Leave

SUPPLEMENTAL TABLE V-C

FY - 68

II. PARTICIPANTS TRAINING

| Name | Field of Training | Duration | Starting Date | Man-Months to be paid | Total Expenditure (in 000's $ | Sec.402 Rs.$ Equiv. |
|---|---|---|---|---|---|---|
| R.C. Sharma | Educational Planning and Financing | 24 | Sept. 1965 | 2 | 0.8 | - |
| Km. N. Singhal | Child Psychology & Development | 24 | Sept. 1965 | 2 | 0.8 | - |
| | | | | 4 | | |
| | | Total Estimated FY 1968 Expenditure: | | | 2 | - |

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: Unclassified

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: India
3. Funding: BEG. FY 1962, END FY 1965; Phys. Work: BEG. FY 1961, END FY 1966
4. PROJECT NO.: 386-31-660-213
5. TITLE: Higher Technical Education
6. PRIOR REFERENCES:

7. OBLIGATED AND DISBURSED

| | | | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | 104(e) | G | 14,435 | 14,435 | 69,000 | 69,000 | 69,000 | 69,000 | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | 104(e) | G | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | 104(e) | G | 19,059 | 19,059 | 91,100 | 91,100 | 91,100 | 91,000 | – | – | – | – |
| III BUDGET YEAR (EST.) FY _____ | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY _____ | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | 104(e) | G | 33,494 | 33,494 | 160,100 | 160,100 | 160,100 | 160,100 | – | – | – | – |

REMARKS: Rs.

1/ Exchange Rate: $1 = 4.78

2/ The total dollar equivalent amounts are the same as in Col. I of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF:
2. COOPERATING CTRY.
3. PERSONNEL SERVICES / PARTICIPANT TRAINING — BEG. FY / END FY
4. PROJECT NO.

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY____ Direct | PASA | Contract | c. OPERATIONAL FY____ Direct | PASA | Contract | d. BUDGET FY____ Direct | PASA | Contract | e. PLANNING FY____ Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | | | | | | | | | | | | | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| | B. ON 1/ BOARD | U.S. | | | | | | | | | | | | | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | | | | | | | | | | | | | | | | | | | | | |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: Unclassified

1. The Activity Target:

The target of this activity is financial support to GOI/State Governments in the establishment and/or development of 15 regional engineering colleges offering diploma and degree courses with a planned annual output of 3750 graduates. Thirteen existing regional engineering institutes, one more to be established during 1965 and one to be established during the Fourth Five Year Plan are intended to insure an adequate supply of technical personnel during the Third and future Plan periods. The colleges are located at Warangal, Andhra Pradesh; Jamshedpur, Bihar; Nagpur, Maharashtra; Mangalore, Mysore; Allahabad, Uttar Pradesh; Durgapur, West Bengal; Bhopal, Madhya Pradesh; Silichar, Assam; Surat, Gujarat; Calicut, Kerala; Tirucherapalli, Madras; Rourkella, Orissa; Jaipur, Rajasthan; Kurukeshetra, Punjab; Srinagar, Jammu & Kashmir.

2. The Course of Action:

Cumulative obligations through FY-64 of grants from PL-480 sales proceeds amounting to 69 million rupees ($ 14.4 million) to cover GOI-estimated development costs from 1 April 1961 to 31 March 1964 were made. No technical services or commodity support is contemplated. The GOI Ministry of Education and the respective State Governments are sponsoring the development of these regional engineering colleges.

It is proposed to obligate an additional grant of Rs. 91.1 million to cover GOI expenditures on this project through 31 March 1966, when U.S. assistance will be terminated.

3. Progress to Date:

Thirteen colleges are already functioning in their partially constructed new buildings while the construction work still continues. The buildings for the remaining two colleges have just started. The total planned enrollment has been fully achieved.

As of June 30, 1965, payments had been made to the GOI Finance Ministry totalling Rs. 69,000,000 to cover outlays for regional college building construction under this project.

AID 1020-9 (7-64)

**E – 1b**

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: Unclassified

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July, 1965 | India | Funding | 1962 | 1966 | 386-31-420-214 | Craftsmen Training |
| | | Phys. Work | 1962 | 1966 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | a. FUNDS (2) SOURCE | a. FUNDS (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | Sec.104(e) | G | 57,322 | 57,322 | 274,000 | 274,000 | 274,000 | 274,000 | - | - | - | - |
| TOTAL ACTUAL FY 1965 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | Sec.104(e) | G | - | - | - | - | - | - | - | - | - | - |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | Sec.104(e) | G | 33,033 | 33,033 | 157,900 | 157,900 | 157,900 | 157,900 | - | - | - | - |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | Sec.104(e) | G | 90,355 | 90,355 | 431,900 | 431,900 | 431,900 | 431,900 | - | - | - | - |

REMARKS:

1/ Exchange Rate: $1 = Rs.4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

**E – 1c**

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| | | PERSONNEL SERVICES | | | |
| | | PARTICIPANT TRAINING | | | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY____ Direct | PASA | Contract | c. OPERATIONAL FY____ Direct | PASA | Contract | d. BUDGET FY____ Direct | PASA | Contract | e. PLANNING FY____ Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | | | | | | | | | | | | | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| | B. ON 1/ BOARD | U.S. | | | | | | | | | | | | | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | | | | | | | | | | | | | | | | | | | | | |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: Unclassified

The Activity Target

This activity provides PL 480 Section 104(e) grant assistance to GOI Ministry of Labor and Employment to cover the Central Government's share (60%) - Rs.431.9 million($ equiv. 90.4 million) - of Third Plan local currency expenditures on craftsmen training program. These funds will enable GOI to achieve the following targets:

| | Status as of 1 April 1961 | Revised Targets as of 31 March 1966 |
|---|---|---|
| (A) Central Training Institutes | | |
| 1/ Number | 3 | 7 |
| 2/ Number of training positions introduced | 686 | 2,598 |
| (B) Industrial Training Institutes | | |
| 1/ Number | 163 | 320 |
| 2/ Number of training positions introduced | 42,685 | 114,242 |
| (C) Apprenticeship Training Scheme | | |
| 1/ Industries (specified under the Apprentices Act, 1961) | - | 127 |
| 2/ Trades | - | 26 |
| 3/ Workers | - | 20,000 |
| (D) Part-time Classes for Industrial Workers | | |
| 1/ Number of Centers | 15 | N.A. |
| 2/ Number of Trainees undergoing training | 1,019 | 6,397 |

2. The Course of Action

To obligate and disburse during FY 1966 Rs. 157.9 million of PL 480 Section 104(e) grant funds to cover Central Government's share of Third Plan expenditures on this scheme through 31 March 1966.

3. Progress to Date

(A) Financial Progress

| | |
|---|---|
| Actual expenditures through 31 March 1965 .. | Rs. 259.0 million |
| Estimated expenditures during 1 April 1965 to 31 March 1966.. | Rs. 172.9 million |
| Total .. | Rs. 431.9 million |
| USAID contribution through FY 1965 (obligated and disbursed) .. | Rs. 274.0 million |
| Additional Requirement during U.S. FY 1966 .. | Rs. 157.9 million |

(B) Physical Progress

The physical achievements through 31 March 1965, and particularly during last year, are well ahead of the original targets

of Third Plan. In view of this encouraging response, these targets have been revised upward as indicated under "The Activity Target".

| | 1 April 1961 | 31 March 1964 | 31 March 1965 |
|---|---|---|---|
| (A) Central Training Institutes | | | |
| 1/ Number | 3 | 7 | 7 |
| 2/ Number of training positions introduced | 686 | 1,796 | 1,840 |
| (B) Industrial Training Institutes | | | |
| 1/ Number | 163 | 283 | 313 |
| 2/ Number of training positions introduced | 42,685 | 78,200 | 97,638 |
| (C) Apprenticeship Training Scheme | | | |
| 1/ Industries | - | 127 | 127 |
| 2/ Trades | - | 26 | 26 |
| 3/ Workers | - | 8,343 | 14,375* |
| (D) Part-time Classes for Industrial Workers | | | |
| 1/ Number of Centers | 15 | 21 | 31 |
| 2/ Number of Trainees undergoing training | 1,019 | 1,799 | 2,770 |

* Figure as of December 31, 1964.

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: Unclassified

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | India | Funding | 1962 | 1966 | 386-31-640-218 | Elementary Education |
| | | Phys. Work | 1962 | 1966 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | 104 (e) | G | 131,360 | 131,360 | 627,900 | 627,900 | 627,900 | 627,900 | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | 104 (e) | G | 43,494 | 43,494 | 207,900 | 207,900 | 207,900 | 207,900 | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | 104 (e) | G | 31,213 | 31,213 | 149,200 | 149,200 | 149,200 | 149,200 | – | – | – | – |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | 104 (e) | G | 162,573 | 162,573 | 777,100 | 777,100 | 777,100 | 777,100 | – | – | – | – |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

E – 1c

## PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| | | PERSONNEL SERVICES | | | |
| | | PARTICIPANT TRAINING | | | |

| 8. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY____ Direct | PASA | Contract | c. OPERATIONAL FY____ Direct | PASA | Contract | d. BUDGET FY____ Direct | PASA | Contract | e. PLANNING FY____ Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | | | | | | | | | | | | | | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | | |
| | B. ON 1/ BOARD | U.S. | | | | | | | | | | | | | | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | | | | | | | | | | | | | | | | | | | | | | |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: Unclassified



BEST AVAILABLE

1. The Activity Target:

The target of this activity is to assist the GOI to reach its Third Five Year Plan objectives in the field of primary education to provide Rs.777.1 million of PL-480 grant funds

(1) to increase enrollment from 34.3 million (61.1% of the total 6-11 age group) to 49.6 million (76.4%) (Classes I to V);

(2) to increase enrollment from 6.3 to 9.7 million in the age group 11-14 (Classes VI to VIII);

(3) to recruit 500,000 additional teachers required to meet the additional enrollment in primary schools; and

(4) to construct 100,000 additional schools to accommodate the additional enrollment in primary schools.

To achieve the above targets, the GOI has planned a number of schemes for quantitative expansion of primary education, such as:

(a) To open 70,000 schools in addition to the 30,000 already open;

(b) To open about 80 new teacher-training schools each year;

(c) To increase remuneration in primary education;

(d) Construct additional buildings;

(e) Launching special drives to include more girls to enter schools;

(f) Supplying mid-day meals with Food-for Peace assistance to help increase the enrollment in primary schools.

The development cost of these schemes (Rs.2,020 million or $423 million) is a firm part of the Third Five Year Plan, and the U.S. agreement to support this sector with PL-480 rupees and Title III Food has helped stimulate activity.

2. The Course of Action:

The U.S. contribution in support of this GOI activity has totaled Rs. 627.9 million for construction of new primary schools and related facilities throughout India, Rs. 420 million through FY-64, Rs. 207.9 million in FY-65. It is proposed to obligate 149.2 million in FY-66 to cover GOI expenditure upto March 31, 1966, when AID grant support will be terminated.

The U.S. has also supplied PL-480 Title III Commodities for school lunch programs administered by CARE, UNICEF, Catholic Relief Services and Church World Services to feed 7.5 million primary school children in FY-63, 8 million in FY-64, and 8.3 million in FY-65. It is proposed to feed over 10 million during FY-66, if commodity availabilities, logistic and administrative facilities of GOI, State Governments and Voluntary Agencies permit.

Commodities to be supplied include milk powder, cornmeal, butter oil, vegetable oil, wheat, wheat flour, rolled wheat, and bulgur wheat.

3. Progress to Date:

The targets for the first four years of the Third Plan have been achieved. The State Governments have shown keen interest in expansion of elementary education. Enrollment is climbing faster than anticipated. An initial U.S. grant of Rs. 120 million was obligated in FY-62, an additional Rs.300 million in FY-63, and Rs. 207.9 million in FY-65. Thus to date Rs.627.9 million have been paid to the GOI Finance Ministry to cover outlays for school construction. Progress on schemes connected with elementary education has been reported as follows:

The CARE-Government mid-day meals scheme has so far been implemented in Andhra Pradesh, Kerala, Rajasthan, Madras, Punjab, Mysore, West Bengal (Calcutta), and Bombay Municipality.

During FY-66 this scheme is being extended to the States of Gujarat, Uttar Pradesh, Maharashtra, Madhya Pradesh, and Orissa. It is proposed to cover 10 million children under the scheme by March 31, 1966.

Fifteen States now have Institutes of Education to improve the quality of education at elementary school level to begin with and cover other stages gradually. They will also provide high level in-service training to teachers and others connected with the spread and development of education.

All States have been given accelerated central assistance for expansion and improvement of elementary education and requested to appoint additional teachers to extend free and compulsory education through grants-in-aid on a 50:50 basis taking into consideration the number of illiterate children in each State, in the hope of reducing the number of illiterate children to a considerable extent.

To encourage the production of good books for children, the Ministry of Education has held ten National Prize Competitions for children's books in all the modern Indian languages since 1954. Upto 2,000 copies of each prize winning books are purchased for free distribution to school libraries, Children's Centers etc. through the State Governments concerned. Training is also arranged for publishers in the techniques of preparing better books for children. Seminars and conferences are organised to deal with a large number of practical problems concerning planning, publicity, teacher-training, wastage and stagnation, starting of experimental pilot projects on compulsory education, and others.

The Ministry of Education appointed in 1959 the National Council for Women's Education to advise the Government on all matters relating to the education of girls and women. The Council, with 28 members, is expected to meet at least once a year.

AID 1020-2 (8-64)

E — 1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: INDIA
3. PROJECT NO.: 386-11-660-226
4. TITLE: Higher Education - Summer Institutes & Sciences
5. U.S. FUNDING: BEGIN FY 1965; END FY 1971 a/
   PHYSICAL WORK: BEGIN FY 1965; END FY 1973
6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES: PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 957 | 957 | - | - | 957 | - | - | - | - | - | - | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 957 | 957 | - | - | 957 | - | - | - | - | - | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 957 | 957 | - | - | 957 | - | - | - | - | - | - | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 2,557 | 2,407 | - | - | 2,279 | 150 | - | - | 20 | - | 108 | | |
| | B. EXPENDITURES | TC | G | 1,621 | 1,621 | - | - | 1,576 | - | - | - | 20 | - | 25 | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 1,893 | 1,743 | - | - | 1,660 | 150 | - | - | - | - | 83 | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 2,474 | 2,324 | - | - | 2,204 | 150 | - | - | 20 | - | 100 | | |
| | B. EXPENDITURES | TC | G | 1,899 | 1,774 | - | - | 1,704 | 125 | - | - | 20 | - | 50 | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 2,468 | 2,293 | - | - | 2,160 | 175 | - | - | - | - | 133 | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | - | - | - | - | - | - | - | - | - | - | - | 150 | 1,612 |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | - | - b/ | - | - | - | - | - | - | - | - | - | 25 | 358 |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 5,988 | 5,688 | - | - | 5,440 | 300 | - | - | 40 | - | 208 | 300 | 5,365 b/ |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

Narrative to be transmitted about October 1, 1965.

a/ Funding requirements have been projected only for operational and budget years.

b/ The difference between obligation and expenditure (i.e., $323) will be adjusted by transfer of expenditure from project # 063 ($142), # 184 ($78) and #027 ($103), since expenditure relating to this project has been reflected in the three projects above-mentioned.

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: INDIA
3. Funding: BEG. FY 1965, END FY 1971; Phys. Work: BEG. FY 1965, END FY 1973
4. PROJECT NO.: 386-11-660-226
5. TITLE: Higher Education – Summer Institutes
6. PRIOR REFERENCES:

| 7. OBLIGATED AND DISBURSED | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR – A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | G | | – | | – | | – | – | – | | – |
| (ii) TRUST FUND | Govt. Rev. | | – | – | – | – | – | – | – | – | – | – | – |
| (iii) OTHER LC | Sec. 402 | | G | 564 | 301 | 2,694 | 1,438 | – | – | 1,437 | – | 1 | 1 |
| B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| TOTAL ACTUAL FY 1965 – A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | G | | – | | – | | – | – | – | | – |
| (ii) TRUST FUND | Govt. Rev. | | – | – | – | – | – | – | – | – | – | – | – |
| (iii) OTHER LC | Sec. 402 | | G | 564 | 301 | 2,694 | 1,438 | – | – | 1,437 | – | 1 | 1 |
| B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 – A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | | |
| (ii) TRUST FUND | Govt. Rev. | | – | 126 | 126 | 601 | 601 | – | – | – | – | 601 | 601 |
| (iii) OTHER LC | Sec. 402 | | G | 1,048 | 869 | 5,009 | 4,154 | – | – | 4,154 | – | – | – |
| B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 – A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | | |
| (ii) TRUST FUND | Govt. Rev. | | – | 114 | 114 | 545 | 545 | – | – | – | – | 545 | 545 |
| (iii) OTHER LC | Sec. 402 | | G | 1,119 | 837 | 5,349 | 4,001 | – | – | 4,001 | – | – | – |
| B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 – A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | | |
| (ii) TRUST FUND | Govt. Rev. | | – | 106 | 106 | 506 | 506 | – | – | – | – | 506 | 506 |
| (iii) OTHER LC | Sec. 402 | | G | – | 634 | – | 3,031 | – | – | 3,031 | – | – | – |
| B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) – A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | | |
| (ii) TRUST FUND | Govt. Rev. | | – | 24 | 24 | 117 | 117 | – | – | – | – | 117 | 117 |
| (iii) OTHER LC | Sec. 402 | | G | – | 90 | – | 428 | – | – | 428 | – | – | – |
| B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) – A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | | |
| (ii) TRUST FUND | Govt. Rev. | | – | 370 | 370 | 1,769 | 1,769 | – | – | – | – | 1,769 | 1,769 |
| (iii) OTHER LC | Sec. 402 | | G | 2,731 | 2,731 | 13,052 | 13,052 | – | – | 13,051 | – | 1 | 1 |
| B. P.L. 480 LC | | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs.4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING CTRY.: INDIA
3. PERSONNEL SERVICES: BEG. FY 1965, END FY 1973; PARTICIPANT TRAINING: BEG. FY 1967, END FY 1973
4. PROJECT NO.: 386-11-660-226

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 1965 Direct | PASA | Contract | c. OPERATIONAL FY 1966 Direct | PASA | Contract | d. BUDGET FY 1967 Direct | PASA | Contract | e. PLANNING FY 1968 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | – | – | 20 | – | – | 20 | – | – | 50 | – | – | 60 | – | – | 56 | – | – | 13 | – | – | 199 |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | – | – | 193 | – | – | 213 | – | – | 233 | – | – | – | | | | | | |
| | | Non U.S. | | | | – | – | – | – | – | – | – | – | – | – | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | – | – | – | – | – | – | 30 | – | – | 30 | – | – | – | – | – | – | – | – | 60 | – | – |
| | B. THIRD CTRY. | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: Unclassified

1. DATA CURRENT AS OF: 1 July, 1965
2. COOPERATING COUNTRY: India
3. Funding: BEG. FY 1965, END FY 1965; Phys. Work: 1965, 1970
4. PROJECT NO.: 386-33-670-232
5. TITLE: Assistance to ~~Support to~~ Expansion of Literacy (Literacy Village and Nilokheri Pilot Project)
6. PRIOR REFERENCES:

| 7. OBLIGATED AND DISBURSED | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED ** (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | (iii) OTHER LC | Sec. 402 | G | 29 | 3 | 137 | 15 | – | – | 7 | – | 46 | 8 |
| | B. P.L. 480 LC | * | G | 1,660 | – | 7,935 | – | 881 | – | – | – | 7,054 | – |
| TOTAL ACTUAL FY 1965 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | (iii) OTHER LC | Sec. 402 | G | 29 | 3 | 137 | 15 | – | – | 7 | – | 46 | 8 |
| | B. P.L. 480 LC | * | G | 1,660 | – | 7,935 | – | 881 | – | – | – | 7,054 | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | (iii) OTHER LC | Sec. 402 | G | – | 23 | – | 109 | – | – | 51 | 22 | – | 36 |
| | B. P.L. 480 LC | * | G | – | 560 | – | 2,677 | – | 441 | – | – | – | 2,236 |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | (iii) OTHER LC | Sec. 402 | G | – | 3 | – | 13 | – | – | 9 | 2 | – | 2 |
| | B. P.L. 480 LC | * | G | – | 450 | – | 2,151 | – | 240 | – | – | – | 1,911 |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | * | G | – | 350 | – | 1,673 | – | 200 | – | – | – | 1,473 |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | * | G | – | 300 | – | 1,434 | – | – | – | – | – | 1,434 |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | | | | | | | | | |
| | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | (iii) OTHER LC | Sec. 402 | G | 29 | 29 | 137 | 137 | – | – | 67 | 24 | 46 | 46 |
| | B. P.L. 480 LC | * | G | 1,660 | 1,660 | 7,935 | 7,935 | 881 | 881 | – | – | 7,054 | 7,054 |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. I of Table E – 1a

*Funds provided out of repayment of principal and payment of interest on Sec. 104(g) loans.

**Involves only a local currency contract.

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF: 1 July, 1965
2. COOPERATING CTRY.: India
3. PERSONNEL SERVICES: BEG. FY 1965, END FY 1967; PARTICIPANT TRAINING: –, –
4. PROJECT NO.: 386-33-670-232

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS U.S. | – | – | – | – | – | – | – | – | 1 | – | – | – | | | | | | | | | |
| | A. MAN YEARS Non U.S. | – | – | – | – | – | – | – | – | 6 | – | – | – | | | | | | | | | |
| | B. ON 1/ BOARD U.S. | | | | – | – | 1 | – | – | 1 | – | – | – | | | | | | | | | |
| | B. ON 1/ BOARD Non U.S. | | | | – | – | 3 | – | – | 6 | – | – | – | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | | | | | | | | | | | | | | | | | | | | |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: Unclassified

1. The Activity Target

This activity provides assistance to the GOI in improving communication - the two way flow of ideas - between India's leaders and her people. At present this communication is weak; the ability of the people to understand the changes they must make and their necessary education has not been judged critically or developed properly.

Assistance is provided to (a) Literacy Village, Lucknow, U.P., an organization sponsored by World Education, Inc. to carry on a broad range of activities in the fields of literacy and communications training including the publication of appropriate materials; and (b) the State of Punjab in the development and implementation of a one-year Pilot Adult Literacy Project at Nilokheri for teaching of Hindi literacy to adults in various villages, including training teachers, devising follow-up methods and conducting follow-up.

Literacy Village:

Specifically the long-range program goals of Literacy Village are:

1. to stimulate other centers to undertake literacy work based on sound adult education principles, and guide them in such undertakings;

2. to organize presently available knowledge to make it useful to others and to begin thorough research on problems of motivation and technique in the education of illiterates;

3. to provide training in literacy teaching and to produce teaching and follow-up materials for the education of illiterates which will encourage them in the practice and improvement of their skills;

4. to provide training in communication skills, to produce a variety of materials designated to inform and educate illiterate and newly literate audiences, and to devise effective means of distributing these materials; and

5. to continue active work in village and cities as a means of constant testing of findings in realistic situations.

Pilot Project at Nilokheri:

The targets of this project are:

1. to train 20 in-service social education workers and five supervisors in literacy teaching substance and methods at the Extension Education Institute, Nilokheri;

2. to arrange for and supervise in-service training of 20 workers through their conduct of adult literacy classes in approximately 20 selected villages of the Nilokheri Development block for a period of six months, immediately after the completion of the initial training period; and

3. to design and carry out a follow-up program through local school teachers in approximately 20 villages for three months.

The number of persons to be made literate under the Pilot Project will thus be about 1,000 before A.I.D. support to the project ends August 15, 1966.

2. The Course of Action

Literacy Village:

The following course of action is proposed for the five-year period beginning July 1, 1964 through June 30, 1969:

(a) to train 102 literacy teacher-trainers able to train 5,100 literacy teachers per year by the end of five years;

(b) to train 12,750 literacy teachers able to turn out 320,000 functionally literate adults per year;

(c) to train 850 supervisors of literacy instruction and 34 other administrative and leadership staff;

(d) to train 200 writers of literacy and follow-up materials; and

(e) to make a half million adults functionally literate.

Literacy village will develop further two Divisions to execute the activities set forth above - the Administration, Service and Research Division, and the Extension Program Division. The Administration, Service and Research Division will consist of: (a) General Administration Unit, (b) Literacy Training Section, (c) Mass Communication Department, (d) Research Section, (e) Field Work Section, and (f) Extension Libraries Section. The Extension Program Division will be responsible to encourage and assist other organizations in India to establish their own literacy training programs.

The functions of these Sections will be as follows:

A. General Administration, Service and Research Division

1. General Administration Unit:

To supply the needed administrative support, e.g. accounting, public relations, distribution and supply, buildings and grounds, transportation, and clerical.

2. Literacy Training Section:

To train village teachers and literacy specialists at all level; and develop better techniques and materials.

3. Mass Communications Department:

To explore the most effective methods of communicating with a public, now largely illiterate, as it becomes more literate.

(a) Publications Section:

To produce and test different types of books for new literates; to develop needed publications (books, periodicals, flash-cards, khaddargraphs) for new literates in collaboration with government and private agencies; and to test and develop various avenues of distribution in collaboration with the Extension Libraries Section.

(b) Audio-Visual Aids Section:

To test different media as effective means of communication, not only radio and gramophone but also using traditional cultural forms such as puppet plays and folk dramas to inform and motivate audiences of low literacy.

(c) Training Section (School of Writing):

To provide training in mass communications with an emphasis on the practical application of theory in field situations.

(d) Programmed Teaching Section:

To produce courses by the programmed teaching methods for the instruction of such specialists, as Block Development Committee members and literacy teachers.

4. Research Section:

To help broaden the knowledge, presently very limited, of the motivating forces for literacy in India and to investigate the effectiveness of various communication media; to provide an opportunity for practical field research in the communications field to young Indian graduate students working with experienced Indian and American specialists; and to provide to American specialists a good operating basis for work in rural India.

5. Field Work Section:

To operate adult schools, both rural and urban. These schools should serve as practical field laboratories in which different techniques and methods may be tested.

6. Extension Libraries Section:

To provide books for village readers; to test and develop in collaboration with the publications Section various ways of bringing reading materials to new literates and to others in the villages. (A serious problem in literacy teaching is the relapse into illiteracy caused by the shortage of appropriate reading materials for new literates).

B. Extension Program Division:

To arrange for training of top level personnel at Literacy Village; arrange for preparation of suitable materials and training facilities for other language areas; and depute Literacy Village teacher training teams for work with other organizations.

In July, 1964, courses of study and instructional materials had been prepared to multiply the number of teacher-trainers, supervisors and writers of materials for new literates.

Six months are required to train teacher-training teams and the professional staff of State Literacy Centers. A team of three trainers can train 30 literacy teachers in one month. During the following month the trainers can field-supervise the organization of classes and instruction and can apprentice-train supervisors. Each team can prepare five such groups per year (150 teachers).

Candidates for training meeting basic qualifying requirements established by Literacy House will be deputed by governmental bodies and/or recruited by voluntary agencies. They will be paid and assigned by government or be committed to serve voluntary agencies such as the Village Volunteers being organized by the Ministry of Community Development.

Literacy instruction will be offered to those adults, especially young men and women past school age, who exhibit greatest readiness to learn to read and write with a minimum of persuasion. They will be in cities, industrial areas, commercial centers, and Villages. No effort will be made to persuade the backward, the unmotivated, and those unready to attend classes. As approximately 10 months of part-time instruction are required to establish functional literacy, preference will be given to those willing to commit themselves to the full course.

During its history Literacy Village has emphasised getting the job done in the field, and the staff has tried to turn theory into effective practice. Consequently the experience gained has been embodied not in the form of research papers, but in Primer and follow-up Readers, a Teachers Guide and Books for new literates, all of which are now in extensive use. At present personnel is reasonably adequate for achieving the third, fourth and fifth long-term goals.

To achieve the first and second goals the staff must be strengthened. A number of senior staff members have received graduate training in the United States or Canada. In all cases their work included study in research techniques, but at Literacy Village they do not have the time for extensive research themselves. To carry out the proposed research program, research specialists must be recruited and added to the staff.

During its history Literacy Village has received an increasing number of requests for help in establishing training programs. The resources of the Grant will make it possible to provide such help; but additional staff is needed to organize this assistance effectively.

Total Cost = Rs. 7,934,970(equiv. $1.66 million).

Pilot Adult Literacy Project, Nilokheri:

The project will be based upon the Integrated Hindi Literacy method developed by Dr. Helen M. Butt in villages around Nilokheri (Punjab).

During the past two years Dr. Butt has evolved and tested, on her own responsibility, an approach to development and maintenance of literacy and has originated an Integrated Literacy Method (Hindi) for teaching of adults. The Punjab Education Ministry has evinced an interest in testing this approach under Dr. Butt's guidance and requested her services.

It is proposed:

(a) to provide contract advisory services of Dr. Butt for 15 months beginning May 14, 1965 to undertake all arrangements for organizing and supervizing the Pilot Project, training the teachers, evaluating the results of the project, and rendering advice and guidance to Punjab Government for possible extension of the work in other areas - Cost: Rs. 67,500;

(b) to provide Rs. 69,550 for project support costs, mainly to develop further teaching materials;

(c) to grant to the GOI one jeep station wagon and other equipment to support the purposes and objectives of

this project.

The Government of India, on behalf of the Punjab State Government, will make available the services of 20 social education trainees, five supervisors, an artist and two research assistants as required for the purpose of this project; provide writing materials, manuals and other literature as necessary; and provide office and classroom facilities, office furniture and equipment. The headquarters of the Pilot Project will be the Extension Education Training Institute, Nilokheri.

U.S. support to this project will terminate August 15, 1966.

3. Progress to Date

Literacy Village:

Literacy Village was founded at Lucknow, U.P., by Mrs. Welthy Fisher, an American citizen, to promote literacy in India. Later she organized World Education, Inc., in the United States as a non-sectarian, non-governmental, non-profit agency to raise funds for Literacy Village and later for similar programs in other countries.

Literacy Village has already trained several thousand literacy teachers, village council heads, and workers with women. The School of Writing, initially subsidized by the Ford Foundation, trains writers to prepare materials for new literates. To date approximately 80 titles have been produced and are distributed at cost through a revolving fund.

Income from other Indian and American sources now amounts to approximately Rs. 210,000 annually and efforts are being made to increase it to make Literacy Village more self-supporting.

On December 30, 1964, AID/W authorized a 104(e) P.L. 480 grant of U.S. uses Rs. 7,934,970 (equivalent to $1,660,000) to cover outlays from July 1, 1964 to June 30, 1969.

The accomplishments of this activity during the 9-months period, July 1, 1964 to March 31, 1965 are listed below:

1. Teachers Training Section:

(a) A total of 303 factory and village teachers and supervisors, including 91 women sponsored by various institutions were trained at different locations.

(b) During the reporting period, 3 adult schools, under direct Literacy Village sponsorship, were operating with an average of 70 trainees enrolled; and 12 schools under Literacy Village supervision (Khejriwal Project) with an average of 260 trainees enrolled.

The purpose of running these schools attached to the Training Section is to experiment on the time it takes the students to become functionally literate; i.e. the ability to read with comprehension the daily newspaper. The final test will be given at the end of Reader III when it is estimated that students will reach the functional literacy stage.

2. Field Work Section:

An average of forty-two adult schools under direct Literacy Village sponsorship (Village Schools) and 20 schools under Literacy Village supervision (Kanpur) were operated; a total of about 1,400 adults were enrolled, and of these 852 passed standard achievement tests - 177 in Grade I, 169 in Grade II and 506 in Grade III.

3. Mass Publication Department:

(a) Publication Section:

(1) Nine books of specific interest for new literates, including teaching material for literacy classes, were published in several thousand copies each. Publicity pamphlets for audio-visual aids, annotated catalogue of publications and a newsletter were also published.

(2) One set of new flashcards on 'Soil Conservation' was produced by silk screen method in 1,000 copies.

(3) Two new sets of Khaddargraph on 'Pre-natal Care' and 'Family Planning' were produced by silk screenmethod in 1,000 copies each.

(4) Publication of 'Ujala', a graded periodical for new literates has continued every month.

(5) Translation of one Hindi book (The Citizen and Democracy in India) was completed into the Kannada language (Mysore State). It is in press.

(6) In addition to the market mobile library, the government and book sellers channels, distribution of these materials is being experimented with through the use of annotated catalogues and the new scheme of encouraging 'home libraries'.

(b) Audio-Visual Aids Section:

(1) One folk drama titled 'Kath Ka Ghora' (The Wooden Horse) has been written and the script is in press.

(2) Two new puppet plays have been written in script. Printing will be undertaken after performance tests are carried out.

(3) Fifty puppet play performances were given, as part of the adult education program, at about 25 locations for audiences totalling 7,000.

(4) No film shows were arranged during the period of nine months.

(5) A total of 150 puppets and 13 puppet stages were made for use by other organizations.

(6) 140 Khaddargraph frames were built.

(c) Training Section (School of Writing):

Three courses for 67 specialists - 23 men and 44 women - in communicating with new literates were conducted at the Literacy House for an average duration of one month. The subjects taught were: audio-visual aids, non-projected A.V. aids, and techniques of simple writing.

(d) Program Teaching:

Recruitment of a suitable specialist in program teaching could not be made and this program was not started.

4. Research Section:

The planned recruitment of two research specialists, one in education and one in communication, has not been done. The one research assistant employed at Literacy Village since April 1963 resigned in April 1964.

5. Extension Libraries Section:

Four market mobile libraries, three halting stations, and two bell bicycle libraries covering about 20 villages, have been established at nine locations; a total of 20,000 books were issued.

6. Extension Program Division:

This division has not been established. Therefore, the planned assistance in establishing literacy training centers in two other states has not been provided.

The following specialists have not been recruited as planned:

One Assistant Director, Literacy Village
Two Research Specialists
Two instructors in adult literacy
One educator to develop program teaching
One top level instructor for communications
One Distribution Specialist
One Director, Extension Program Division
One foreign specialist in promotional and distribution methods.
One foreign specialist in teaching and communication.

During the current fiscal year a forceful effort is to be made to recruit these specialists and plan an effective program of adult education.

Pilot Adult Literacy Project, Nilokheri:

The Project Agreement providing a grant of Rs. 137,050 (equivalent to $28,671) out of P.L. 665, Section 402 funds, was signed on May 7, 1965.

The contract between Dr. Butt and the U.S. A.I.D. was signed May 14, 1965, when commenced work.

The 170-page text of Loose-leaf Leason Sheets for students has been prepared and 1,500 copies printed. Chart Books for teachers are being printed.

The jeep station wagon and office equipment provided under the contract have been delivered at Nilokheri.

Local staff is under recruitment; teacher-trainees and supervisors are being trained; and adult literacy classes in 16 of the 20 villages are under way.

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July, 1965

2. COOPERATING COUNTRY: India

3. PROJECT NO.: 386-22-660-340

4. TITLE: Equipment for Technical & Scientific Education Institutions

5. BEGIN FY / END FY
- U.S. FUNDING: 1966 / 1966
- PHYSICAL WORK: 1966 / 1967

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES: PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | EXPENDITURES (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | DL | L* | 12,000 | - | - | - | - | - | - | 12,000 | - | - | - | | |
| | B. EXPENDITURES | DL | L | 5,600 | - | - | - | - | - | - | 5,600 | - | - | - | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | DL | L | 6,400 | - | - | - | - | - | - | 6,400 | - | - | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | DL | L | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. EXPENDITURES | DL | L | 6,400 | - | - | - | - | - | - | 6,400 | - | - | - | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | DL | L | - | - | - | - | - | - | - | - | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | 12,000 | - | - | - | - | - | - | 12,000 | - | - | 12,000 | | |

REMARKS:

*No loan number assigned as yet.

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

SECURITY CLASSIFICATION: Unclassified

1. The Activity Target

The loan proposed for FY-1966($12,000,000) is aimed at increasing India's capacity for use of modern methods of technical and science education in institutions of higher education and secondary schools. The loan would provide financial assistance for procurement of scientific equipment, supplies, books and teaching aids not available in India, and required for the laboratories, workshops, and classrooms where science and technical subjects are taught.

2. The Course of Action

The GOI has requested a Development Loan of $12,000,000 and is to establish governmental machinery to implement this loan. The loan will be divided among the several elements as follows:

a) $900,000 to repay non-project allocations for commodities used in the 1965 Summer Institutes;

b) $1,500,000 for the purchase of commodities for 1966 Summer Science Institutes;

c) $3,200,000 for the 1966 follow-up program in the sciences, University, College, pre-University Course, and Secondary Schools;

d) $5,400,000 for engineering and polytechnic development including follow-up to the 1966 Summer Science Institutes in these subjects; and

e) $1,000,000 for equipment for the four Regional Colleges of Education.

i. The loan agreement is to be signed in September, 1965.

ii. The commodity lists are to be completed by October 10.

iii. AID/W is to enter into contracts with U.S. universities for an umbrella contractor for procurement under the Summer Science Institutes and Follow-Up Program. Other procurement will be handled by the GOI Directorate General of Supplies and Disposals.

For further details concerning this loan see Development Loan Paper AID-DLC/P- and the Activity Description for Project 386-11-660-226 (Summer Institutes and Sciences).

3. Progress to Date

The GOI has taken steps to establish the operational units required for the selection, procurement, shipment, and distribution of the academic commodities obtained under this loan. G. K. Chandiramani, Additional Secretary of the Ministry of Education(MOE), has been charged with overall responsibility for the project. MOE officials will supervise all activities connected with the engineering colleges, polytechnics and Regional Teacher Colleges. Responsibility for all other functions of an academic and operational nature has been vested in the University Grants Commission, where a unit designated as Summer Institutes and Follow-Up has been created. This unit will be guided by an advisory committee chaired by the U.G.C. Chairman with membership drawn from the MOE, the UGC, the NCERT, and the Indian academic community. These Indian units will function in liaison with a counterpart staff of American technicians and consultants centered in USAID/Education.

ntrol Systems.)

ervices provided by India's legitimate
following services for their membership:

ing for better industrial relations;
and labor leadership training programs;
resses Goal AC, Education.)

through cooperatives, medical facilities

ide quantitative targets for the
he services provided by the Ministry
ions. We do establish, however,
of rural, presently idle, manpower

or over 6 million persons on a part-
100 days per year (i.e. 600 million
a GOI cash expenditure level of
s for rural public works projects
ion rupees worth of payment in
971. No targets can as yet be
mobilization. However, the Mission
vide greater specifics in the

ne achievement of these goals are:

evelopment
y Training
Works (supported by PL 480 Imports,
able E-2).

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: JULY 1, 1965
2. COOPERATING COUNTRY: INDIA
3. PROJECT NO.: Goal AD
4. TITLE: Goal AD - Man Power Utilization (Labor)
5. BEGIN FY / END FY
   U.S. FUNDING: 1960 / 1970
   PHYSICAL WORK: 1960 / 1970
6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 — A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 1,559 a/ | 28 | 240 | - | 28 | 524 | - | 752 | - | 15 | - | | |
| GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 82 | - | 17 | - | | 65 | | - | | - | | | |
| B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 1,470 a/ | - | 239 | - | - | 467 | - | 749 | - | 15 | - | 77 a/ | - |
| EXPENDITURES (ACTUAL YEAR) | TC | G | 80 | - | 16 | - | - | 57 | - | 7 | - | - | - | | |
| C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 89 | 28 | 1 | - | 28 | 57 | - | 3 | - | - | - | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 — A. GROSS OBLIGATIONS | TC | G | 213 b/ | (8) | 30 | 36 | (8) | 108 | - | 39 | - | 8 | - | | |
| B. EXPENDITURES | TC | G | 213 | 20 | 29 | 36 | 20 | 79 | - | 42 | - | 7 | - | - | - |
| C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 89 | - | 2 | - | - | 86 | - | - | - | 1 | - | | |
| III. BUDGET YEAR (EST.) FY 1967 — A. GROSS OBLIGATIONS | TC | G | 305 b/ | - | 56 | 34 | - | 146 | - | 50 | - | 19 | - | | |
| B. EXPENDITURES | TC | G | 254 | - | 54 | 34 | - | 97 | - | 50 | - | 19 | - | - | - |
| C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 140 | - | 4 | - | - | 135 | - | - | - | 1 | - | | |
| IV. PLANNING YR. (EST.) FY 1968 — GROSS OBLIGATIONS 2/ | TC | G | 236 | - | 48 | 26 | - | 117 | - | 45 | - | - | - | 243 | - |
| V. ALL SUBSEQUENT YEARS (EST.) — GROSS OBLIGATIONS 2/ | TC | G | 147 | - | 23 | 17 | - | 62 | - | 45 | - | - | - | 280 | - |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) — GROSS OBLIGATIONS 2/ | TC | G | 2,460 | 20 | 397 | 113 | 20 | 957 | - | 931 | - | 42 | - | 2,440 | 20 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

a/ Includes Phased Out Projects: DG = 1,233
L/C Charged to $ Account = 77

b/ See note e/ on Table E-1a All Goal Summary Page II-1.

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-3 (7-64)

**E – 1b**

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 JULY 1965 | INDIA | Funding | 1960 | 1970 | Goal AD | Goal AD – Manpower Utilization (Labor) |
| | | Phys. Work | 1960 | 1970 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 77 3/ | | 375 | | – | 115 | – | | 260 |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 9 3/ | 9 | 42 | 42 | – | – | – | – | 42 | 42 |
| | | (iii) OTHER LC | Sec. 402 | G | 245 3/ | 199 | 1,171 | 952 | – | – | 15 | – | 1,121 | 937 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| TOTAL ACTUAL FY 1965 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | – | – | 3 | 3 | – | – | – | – | 3 | 3 |
| | | (iii) OTHER LC | Sec. 402 | G | 105 | 89 | 501 | 425 | – | – | 13 | – | 500 | 412 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | 1,033 | 1,042 | 4,938 | 4,984 | – | – | 158 | – | 4,797 | 4,826 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 1 | 1 | 5 | 5 | – | – | – | – | 5 | 5 |
| | | (iii) OTHER LC | Sec. 402 | G | 1,043 | 1,048 | 4,984 | 5,006 | – | – | 148 | – | 4,843 | 4,858 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 1 | 1 | 5 | 5 | – | – | – | – | 5 | 5 |
| | | (iii) OTHER LC | Sec. 402 | G | 928 | 959 | 4,436 | 4,580 | – | – | 142 | – | 4,298 | 4,438 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | – | – | 1 | 1 | – | – | – | – | 1 | 1 |
| | | (iii) OTHER LC | Sec. 402 | G | 924 | 925 | 4,417 | 4,424 | – | – | 126 | – | 4,298 | 4,298 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 77 | | 375 | | – | 115 | – | | 260 |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | 11 | 11 | 53 | 53 | – | – | – | – | 53 | 53 |
| | | (iii) OTHER LC | Sec. 402 | G | 4,173 | 4,173 | 19,946 | 19,946 | – | – | 589 | – | 19,357 | 19,357 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. I of Table E – 1a

3/ Includes Phased Out Project: L/C charged to $ : 77
Govt. Revenue : 9
Sec. 402 : 4

**E – 1c**

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| July 1, 1965 | INDIA | PERSONNEL SERVICES | 1960 | 1969 | Goal AD |
| | | PARTICIPANT TRAINING | 1960 | 1970 | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 12 | – | 10 | 1 | – | – | 2 | 1 | 1 | 3 | 2 | – | 2 | 1 | – | 1 | 1 | – | 20 | 5 | 11 |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | 1 | 1 | 1 | 2 | 1 | – | 3 | 1 | – | 2 | – | – | | | | | | |
| | | Non U.S. | | | | – | – | – | – | – | – | – | – | – | – | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 91 a/ | – | – | 18 | – | – | 33 | – | – | 45 | – | – | 37 | – | – | 20 | – | – | 226 | – | – |
| | B. THIRD CTRY. | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |

REMARKS:

1/ End of Fiscal Year

a/ Includes 10 for phased out projects.

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-6 (8-68)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: 1 JULY 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

| 3. CODES AND TITLES: GOAL OR SECTOR PROJECTS INCLUDED | 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 66 (Gross) | (d) BUDGET FY 67 | (e) PLANNING FY 68 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|---|
| AD – MANPOWER UTILIZATION (Labor) | | | | | | | | | | |
| 15-150-109 Trade Union Development | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 21 | 41 | 38 | 71 | 72 | 30 | 292 | 37 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED U.S. OWNED Sec. 402 | G | 107 | 54 | 678 | 698 | 698 | 702 | 2,883 | 91 |
| | LC AID CONTROLLED COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 11-450-161 Labor Ministry Training | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 245 | 41 | 153 | 176 | 134 | 113 | 821 | 200 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED U.S. OWNED Sec. 402 | G | 134 | 51 | 189 | 222 | 222 | 218 | 985 | 104 |
| | LC AID CONTROLLED COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 11-460-330 Rural Public Works | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | – | – | 22 | 58 | 30 | 4 | 114 | – |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): II | G | 888 a/ | 888 a/ | 1,678 | 9,475 | – | – | 12,041 | 888 b/ |
| | LC AID CONTROLLED U.S. OWNED Sec. 402 | G | – | – | 166 | 123 | 8 | 4 | 301 | – |
| | LC AID CONTROLLED COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | – | – | – | – | 1 | 1 | – | 2 | – |
| | OTHER DONORS | | | | | | | | | |
| TOTAL: AID Activities, Manpower Utilization (Labor) Goal | DL | L | | | – 1/ | – 1/ | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 326 | 82 | 213 1/ | 305 1/ | 236 | 147 | 1,227 | 237 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): II | G | 888 a/ | 888 a/ | 1,678 | 9,475 | – | – | 12,041 | 888 b/ |
| | LC AID CONTROLLED U.S. OWNED Sec. 402* | G | 241 | 105 | 1,033 | 1,043 | 928 | 924 | 4,169 | 195 |
| | LC AID CONTROLLED COUNTERPART & OTHER | – | – | – | – | – | – | – | – | – |
| | LC COOP. CTRY. OTHER CONTRIB. | – | – | – | – | 1 | 1 | – | 2 | – |
| | OTHER DONORS | – | – | – | – | – | – | – | – | – |

1/ Represents total amount now programmed per E-1s included in this CAP. See note a/ on E-1a Page II-1.

* See note 3/ Table E-1b p.II-3.

REMARKS: Exchange Rate $1 = Rs. 4.78 a/ Transferred Rajasthan Famine Relief Program FY 1964
b/ Represents value of wheat delivered

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE NO. AD-4

BEST AVAILABLE

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: Unclassified

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: India

3. PROJECT NO.: 386-15-410-109

4. TITLE: Trade Union Development

5. | | BEGIN FY | END FY |
|---|---|---|---|
| U.S. FUNDING: | 1961 | 1969 |
| PHYSICAL WORK: | 1961 | 1970 |

6. PRIOR REFERENCES:

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES: PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 81 | 20 | 23 | - | 20 | 34 | - | 4 | - | - | - | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 41 | - | 17 | - | - | 24 | - | - | - | - | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 37 | - | 21 | - | - | 12 | - | 4 | - | - | - | - | - |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 24 | - | 16 | - | - | 8 | - | - | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 44 | 20 | 2 | - | 20 | 22 | - | - | - | - | - | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 38 | - | 16 | - | - | 22 | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 63 | 20 | 17 | - | 20 | 26 | - | - | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 19 | - | 1 | - | - | 18 | - | - | - | - | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 71 | - | 17 | - | - | 54 | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 44 | - | 17 | - | - | 27 | - | - | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 46 | - | 1 | - | - | 45 | - | - | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | 72 | - | 18 | - | - | 54 | - | - | - | - | - | 72 | - |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 30 | - | 19 | - | - | 11 | - | - | - | - | - | 76 | - |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 292 | 20 | 93 | - | 20 | 175 | - | 4 | - | - | - | 272 | 20 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

SECURITY CLASSIFICATION: Unclassified

AID 1020-8 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: Unclassified

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | India | Funding | 1961 | 1969 | 386-15-410-109 | Trade Union Development |
| | | Phys. Work | 1961 | 1970 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR — A. FA ACT | (I) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (II) TRUST FUND | Govt. Rev. | – | – | – | 3 | 3 | – | – | – | – | 3 | 3 |
| | (III) OTHER LC | Sec. 402 | G | 107 | 91 | 510 | 436 | – | – | 15 | – | 460 | 421 |
| | B. P.L. 480 LC | | | – | – | – | – | – | – | – | – | – | – |
| TOTAL ACTUAL FY 1965 — A. FA ACT | (I) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (II) TRUST FUND | Govt. Rev. | G | – | – | 1 | 2 | – | – | – | – | 1 | 2 |
| | (III) OTHER LC | Sec. 402 | G | 54 | 51 | 259 | 244 | – | – | 13 | – | 258 | 231 |
| | B. P.L. 480 LC | | | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 — A. FA ACT | (I) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (II) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | (III) OTHER LC | Sec. 402 | G | 678 | 690 | 3,241 | 3,299 | | | 62 | – | 3,198 | 3,237 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 — A. FA ACT | (I) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (II) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | (III) OTHER LC | Sec. 402 | G | 698 | 700 | 3,337 | 3,345 | | | 32 | – | 3,313 | 3,313 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 — A. FA ACT | (I) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (II) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | (III) OTHER LC | Sec. 402 | G | 698 | 699 | 3,337 | 3,339 | | | 26 | | 3,313 | 3,313 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) — A. FA ACT | (I) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (II) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | (III) OTHER LC | Sec. 402 | G | 702 | 703 | 3,356 | 3,362 | | | 49 | | 3,313 | 3,313 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) — A. FA ACT | (I) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (II) TRUST FUND | Govt. Rev | – | – | – | 3 | 3 | – | – | – | – | 3 | 3 |
| | (III) OTHER LC | Sec. 402 | G | 2,883 | 2,883 | 13,781 | 13,781 | – | – | 184 | – | 13,597 | 13,597 |
| | B. P.L. 480 LC | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs.4.78

2/ The total dollar equivalent amounts are the same as in Col. I of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July 1965 | India | PERSONNEL SERVICES | 1963 | 1969 | 386-15-410-109 |
| | | PARTICIPANT TRAINING | 1961 | 1970 | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 10 | – | – | 1 | – | – | 1 | – | 1 | 1 | – | – | 1 | – | – | 1 | – | – | 14 | – | 1 |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | 1 | – | 1 | 1 | – | – | 1 | – | – | 1 | – | – | | | | | | |
| | | Non U.S. | | | | – | – | – | – | – | – | – | – | – | – | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 11 | – | – | 6 | – | – | 6 | – | – | 15 | – | – | 15 | – | – | 3 | – | – | 50 | – | – |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

The Activity Target

In general, this activity aims at the development of strong, free and democratic trade unions by both direct and in-direct means to assist in establishing and maintaining a sound industrial, economic and social base and influence the success and viability of development projects in the strategic economic and geographic sectors of the Indian economy. Its first tactical objective is to make of the Central Board for Workers' Education a vigorous and effective GOI agency to spearhead workers' education programs; its second to strengthen organization and leadership in free trade unions; its third to build strength in private facilities for settlement of industrial disputes; its fourth to stimulate and to some extent guide sound research in labor problems; and its fifth to make all these lines of work more effective by a systematic follow-up program for former U.S. participants in these and related fields. In particular, it is directed towards:

(1) Central Board for Workers' Education: The GOI Workers' Education program started in 1959 to generate and promote the principles of democratic trade unions, to emphasize the purpose and functions of trade unions, to promote the development of orderly union-management relationships, and to explain the worker's role in productivity and the nation's progress. This large-scale program is run by the GOI under the administration of a Central Board for Workers' Education in co-operation with employers and trade unions. This program is intended to help in the development of mature, responsible and reasonable workers who will be capable of adapting the purposes and functions of the trade union movement to the country's economic pressures. However, this program suffers from lack of suitably trained and effective teachers and certain critically important audio-visual teaching aids geared to the literacy level of the group it intends to reach.

In order to make this program effective, this activity aims at achieving by 1969 the following targets:

1. improving the teaching techniques and curricula of 50 regional centers;

2. expanding and improving the extension service to 9,000 worker-teachers, who in turn will have conducted workers' education programs for 600,000 workers;

3. equipping the central and fifty regional libraries with a small and basic technical publication and teaching kit; and

4. developing a corps of U.S. trained top level instructors (Education Officers - the teacher-teachers), one for each of the 50 regional centers. The Central Board for Workers' Education (CBWE), for which these Education Officers form the principal faculty members, represents a significant institutional force in training and moulding Indian workers, through the worker-teachers, towards the concepts of democratic principles, the functions of free trade unions, productivity, and responsible labor-management relations.

(2) Non-Communist Trade Unions: Annex 22 of the 1964 LAS and Part X of TOAID A-1423 dated April 29, 1965 give a definitive outline of the background and targets of this section of the project.

It is planned to concentrate on four of the most strategic sectors of the economy (i.e., ports and docks, transportation including railways, metal trades e.g. engineering, and defense production) particularly in the states of Maharashtra, Gujarat, Bihar, Orissa, West Bengal and Madras. These states constitute the principal industrial areas of the country and also present the best opportunities for success. The industrial sectors selected for purposes of this project constitute public utility services and economic infrastructure.

This activity aims at:

1. Establishing a "labor trust";

2. Developing and improving the quality and quantity of the non-communist labor leadership cadre as well as developing plant and shop level activists;

3. Assist in developing the capacity and ability to effectively communicate with workers, encourage and assist in developing the traditional union services e.g. cooperative credit banks, health clinics, and workers' education programs;

4. Contribute to the development of unions responsive to their membership through knowledgeable leadership responsible for implementing sound industrial relations procedures; and

5. Assist in developing closer cooperation between Indian labor organizations and non-communist national and international trade union organizations outside India.



BEST AVAILABLE

(3) Labor Relations Institutions: Because of the lack of knowledge about industrial relations and especially trade unionism and its dynamics, and the lack of adequate knowledge about wages, social security, medical benefits, workers housing and other costs involved in which labor, management and the government have interests, there is a reluctance among all concerned to engage in genuine collective bargaining relationships and binding agreements. This industrial relations picture is neither healthy for labor management relations nor is it conducive to planned industrial and economic development and stability.

As a valuable adjunct to assist the parties involved in carrying out industrial relations and as a catalyst to develop genuine collective bargaining the Mission proposes to assist, primarily with rupees, two indigenous types of organizations:

1. ten labor/management relations training institutions - four at the national level and six at regional level - that will be capable of providing the training needs within the geographic target areas of the trade union sector on a long-term basis with minimal, if any, additional AID financial assistance after FY 1969; and

2. five organizations at the national level which can research, develop, and publish objective information and with the application of rational thought offer possible solutions to the industrial relations problems faced by labor, management, and the government.

(4) Follow-up Program of Returned Participants: This activity aims at ensuring the optimum professional effectiveness of the120 participants to be trained under this project, and, in conjunction with the labor participants trained under Colombo Plan and non-AID U.S. agency programs since 1952, provide a systematic method for all activities of this project to complement each other's specific targets and thereby generate a more rapid achievement of the overall goals of this project as listed in the beginning of this E-1.

The Course of Action

1. Central Board for Workers' Education

(A) To improve the quality of instruction at the Regional and sub-regional centers by producing teaching aids, discussion leader guides, and education manuals in five regional languages for use by worker-teachers in their worksite classes.

(B) To provide guidance and assist in selecting one top-level instructor, known as an Education Officer, from each of the Regional Centers to receive six months training in the United States primarily in workers' education teaching methods, development and use of audio-visual aids and adult education techniques, as well as study and observation of U.S. industrial relations practices, functions of trade unions, the operations of government and voluntary labor agencies, and the actual operation of collective bargaining practices.

(C) To assist the CBWE in conducting seminars, study groups, workshops and individual conferences to provide on-the-job training courses for newly recruited staff teaching officers and technical personnel.

(D) To advise and assist the CBWE in the preparation/revision of syllabi for the training courses for education officers, worker-teachers and workers.

(E) To assist the CBWE in conducting periodic surveys of the workers' education scheme and make recommendations for the improvement of the scheme.

(F) To develop a program for upgrading the skills of education officers and expand and improve the program of extension services to worker-teachers.

(G) To assist in the development of the audio-visual center of the CBWE by translating and providing workers' education and industrial relations films and filmstrips and dub them in the five major regional languages on magnetic-stripe sound tracks for use in the regional and sub-regional centers as well as the unit level classes.



BEST AVAILABLE

(H) To develop one small basic library in each regional center by providing, primarily with rupees, selected technical books for use of the education officers and worker-teachers. Such a library would enable them to conduct research, prepare lectures, upgrade their general knowledge in industrial relations, teaching methods, and aims of democratic trade unions, and keep abreast of collective bargaining and labor relations problems.

During Operational Year FY 1966 it is planned to send to the U.S. six Education Officers (participants) selected from different regional centers, to receive training for six months each in different fields of workers' education as listed above. In order to achieve the activity target of training one education officer from each regional center by FY 1969, it is proposed to increase the number of participants to 15 in FY 1967, 15 in FY 1968 and finally 3 in the last year of 1969.

One FY 1964-funded short-term consultant, Workers Education - Visual Aids, is expected to arrive September 1965 for a period of nine months to assist in training the staff of the CBWE audio-visual aids department; this consultant with the close association of his Indian counterpart (Director CBWE) will assist the CBWE and regional centers in developing and producing audio-visual teaching aids for use in workers' education classes.

The project manager (Mr. Thomas L. O'Connor), Labor Education Advisor, will continue to assist the CBWE and with short-term consultants be responsible for:

1. Conducting periodic surveys of the workers' education scheme;

2. Preparing/revising syllabi for the training courses;

3. Conducting two seminars at national level each year (Refresher and training courses for education officers), six study groups of worker-teachers (under training) in the six target areas, and one communications workshop for selected education officers at the national level.

It is proposed to fund and recruit two man-months of consultant services in FY 1966 and four man-months of consultant services in FY 1967 for assisting the CBWE in improving and expanding the program of extension services to worker-teachers. For tactical reasons these elements will be funded under Technical Support.

With the aid of local currency funds it is planned:

(1) to equip small basic libraries (15 during FY 1966; an additional 25 during FY 1967) in different regional centers;

(2) to translate into five languages and produce each year for each of the six target areas three flip charts and discussion leader guides and three filmstrips on workers' education and related teaching techniques.

2. Non-Communist Trade Unions

(1) The project manager, with short term consultants, will

(a) conduct 4 workshops each year on Communications Techniques, 7 Leadership Seminars, 2 Young Workers Training Camps and 2 Seminars for the training officers of the INTUC and HMS and their industrial federations.

(b) develop and print each year one flip chart on aspects of Trade Union Administration, one Discussion Leader and Teaching Guide and 2 Manuals for trade union organizers;

(c) assist in the national and industrial federations by providing on a loan basis communication and training equipment not available in India;

(d) provide on loan basis locally purchased reproduction and office equipment;

(e) provide technical advice and training to establish and develop traditional service functions by the trade unions as listed in the Activity Targets; and

(f) promote a labor trust.

(2) The Mission will provide three months U.S. participant training in trade union administration to ten labor leaders during each of FY's 1967, 1968 and 1969 to be funded under Technical Support, again for tactical reasons.

(3) The Mission will provide the services of 12 man-months of short-term consultants during FY 1966 and 16 man-months of these services during each of the FY's 1967, 1968 and 1969 to conduct seminars and assist in the development of trade union services and especially to assist in promoting a labor trust.



BEST AVAILABLE

3. Labor Relations Institutions

The Project Manager and short-term consultants will assist in:

i) organizing 3 seminars each year on bilateral labor management relations, involving faculty members, prominent economists, labor leaders, management personnel and GOI labor officials.

ii) selecting each year during FY 1966 through FY 1969, for third-country participant training grants for three months each, ten staff members of labor relations institutions in the fields of Labor Management relations (to be funded under Technical Support);

iii) prepare documentation for rupee grants under AID contracts to 15 institutions (including the above 10) to enable them to undertake the study and publication of books and booklets essential for the growth of healthy industrial relations, and the establishment of one education and research center by each institution, which will provide information to the trade unions in their respective areas.

The Mission will provide two man-months (FY 1966) and four man-months of consultancy services each in FY's 1967, 1968 and 1969 to ten institutions to serve as resource personnel and train their faculty and teaching staff.

(A) Teaching and Training Institutes

(1) Indian Adult Education Association
(Rs. 200,854 - National),

A five year grant to the IAEA to establish a Workers' Education Section in their association to organize evening labor leadership classes in industrial workers' housing colonies. This pilot program will provide 100 part-time instructors to conduct classes in thirty-five centers covering 2,500 workers.

In addition, this grant will assist in publishing a monthly Hindi language workers' education bulletin and a correspondence course for local union staff members.

Apart from the rupee grant, the IAEA is assisted with books and other publications, lectures, the loan of audio-visual equipment, teaching materials, and workshops to train their instructors.

(2) Indian Academy of Labor Arbitrators
(Rs. 150,000 - National) - - to provide preliminary training during 18 months of AID contract to 150 voluntary arbitrators by organizing five workshops and seminars and to publicize the advantages of voluntary arbitration for the settlement of industrial disputes.

(3) Xavier Labor Relations Institute
Rs. 1,200,000 Regional - Bihar). - - A five year grant to provide Rs. 1,200,000 (and XLRI to provide Rs. 1,200,000) to conduct the following projects in the industrial crescent of Bihar:

(a) "The Steelworkers Trade Union College". Specifically to provide exclusive training for the Iron & Steelworkers Federation: one month full time residential training, at XLRI, for select young and active trade union personnel; two-week, full time extension courses for shop stewards; two-week, evening extension courses for rank and file members. Students will be drawn from both public and private sectors and those attending full time courses of the college will be provided leave with pay.

(b) Conduct research and publish findings on labor/management problems in India. Specifically: to publish in English and in five major regional languages, training manuals in labor law, collective bargaining, and arbitration - to publish studies on the labor welfare officer in Indian industry, vertical mobility of junior management personnel in five industries of Bihar, comparative attitudes of engineers in the public and private sectors, industrial relations patterns in Bihar, wage determination in small and private industries of Bihar, actual and potential sources of managerial personnel in Bihar, indebtedness among workers in five companies in Bihar -- to supplement "Indebtedness Among TELCO Workers" published by the Institute in 1964.



BEST AVAILABLE

(c) Establish XLRI as an institution fully capable of providing training for both management and labor in Bihar. Specifically: by enabling XLRI to enlarge and equip their library and classrooms; by providing for a visiting American professor program, by training eight additional faculty members outside of India, and by establishing a management education program, in addition to their present degree/diploma courses in personnel management and industrial relations.

This management program would include short term courses, as well as a post-graduate degree/diploma course in business management. Among the former are included: introductory courses for management in industrial psychology, industrial sociology, statistics, labor economics, labor legislation, communication, speech, elementary computer information, industrial relations and automation.

(d) Conduct "training within industry" programs for industrial engineering, technical training, supervisory training and business management.

(e) Conduct yearly trade union and management seminars to initiate dialogue between management and labor on their mutual problems in the iron and steel industry.

(4) Industrial Team Service
(Rs. 200,000 Madras - Mysore)

To provide a one-year rupee grant to enable the ITS mobile team extension service, as a pilot project, to conduct ten workshops for non-communist trade unions in target areas in the Madras area. The first five workshops will be concerned with "The Worker and His Union" and the second five workshops will be concerned with "Management and the Worker". This pilot project is intended to not only implement existing resources to provide training but to also gauge the feasibility of the ITS as the most appropriate institution for providing long term training needs for this area and, if so, to determine the level and amount of training as well as the amount of assistance that might be required.

(5) Bombay University Labor and Management Development Extension Program (Maharashtra)

To provide two months of consultant services in FY'66 and four months of consultant services in FY'67 to assist this university in planning and establishing a school of industrial relations, similar to that of Cornell University, which would be able to provide the training needs and extension services for the State of Maharashtra.

Note: In addition to the two national training centers - IAEA and IALA - and three regional institutions - XLRI(Bihar), ITS (Madras-Mysore), Bombay University (Maharashtra) - it is planned to provide assistance in the form of local currency funds, locally procured commodities and labor-management consultant services during FYs 1966 through 1969 in the planning and establishment of similar institutions - two at the national level and one each in the States of Orissa, West Bengal and Gujarat.

(B) Research Institutes

(1) Shri Ram Center for Industrial Research (Rs.340,000)
USAID will provide each year during FY 1965 through FY 1969 Rs. 60,000 under a contract to enable the Center to conduct one seminar involving 100 professional and scholastic personnel drawn from the universities, management federations, labor organizations and GOI Ministry of Labor and Employment.

The objective of these seminars is to stimulate interest in industrial research; to generate greater inter-disciplinary communication; to promote rapport between the scholar and the practitioners in the field of industrial relations, and, to publish their findings. In addition, two research projects costing Rs.20,000 each will be assisted with rupee grants (i.e. the organization and operation of the four trade union federations will start in FY 1966 and a comparative study of settlements reached through collective bargaining vis-a-vis settlements reached through statutory conciliation will be started in FY 1967).

(2) Indian Society of Labour Economics: AID will provide ISLE:

(a) local currency funds under contract to carry out an analytical review of labor problems in ten areas e.g. productivity, social security, wages, conciliation and arbitration. This research study conducted by 13 eminent labor economists drawn from Indian universities will then be published in the form of a book.

(b) one additional grant of Rs.50,000 for research studies in the field of labor economics which will be published in FY 1968.

Note: In addition to the institutions mentioned above, it is planned to assist similar national institutions, one each during FY's 1967 through 1969, to provide research studies to supplement and facilitate the work undertaken by the training institutions at the national and regional levels.

(4) Follow-up Program of Returned Participants

The Labor Division will:

(1) hold joint meetings and regional conferences with returned participants, at least once every quarter, with a view to evaluating the training utilization, assess the degree of receptivity of participants and the resulting attitudes towards strengthening the non-communist trade unions in the country, and ascertain the participants' needs for professional technical material or aids from the U.S. Within the available time and staff support, priorities are laid down to establish personal contacts with more participants in an effort to reach key persons even in outlying areas;

(2) explore the possibilities of establishing a local chapter of a suitable international organization, headquartered in the U.S., to act as a focal point in India through which continuous contacts could be maintained by the membership of the returned participants with counterpart organizations in the U.S. Through this mechanism, not only technical aids needed by the former participants can be periodically mailed out from the U.S., but in selected cases, a suitable organization can also act as backstop;

(3) establish a committee of returned participants who assist in preparing the courses and evaluate results through carefully planned pre-departure correspondence courses through mailing of technical literature for the participants leaving for the U.S. These courses are designed to technically orient and prepare the participants months in advance of their departure for the United States; and

(4) conduct one Technical Orientation Seminar each year for the departing participants in addition to the Mission's regular general orientation.

Progress to Date

(A) Workers' Education

(1) As of 6/30/65 the GOI had established 28 regional centers and 40 sub-regional centers which are staffed by 280 education officers. These officers have trained 6,000 worker-teachers who in turn conducted workers' education programs for about 250,000 workers drawn from different industrial establishments. Following is a summary table showing the progress of this scheme since April 1959:

| | | As of 4/1/61 | As of 7/31/64 | As of 6/30/65 |
|---|---|---|---|---|
| 1. | Regional Centers | 12 | 23 | 28 |
| 2. | Sub-Regional Centers | - | 22 | 40 |
| 3. | Education Officers | 99 | 260 | 280 |
| 4. | Worker-Teachers | 1,041 | 4,588 | 6,000 |
| 5. | Workers | 9,092 | 145,131 | 250,000 |

The GOI contribution to this scheme has increased from Rs. 1.3 million in 1961-62 to Rs. 3.5 million in 1965-66.



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(2) As of June 30, 1965, USAID participant training was programmed for eleven persons - one senior GOI official (Chairman CBWE); one trade union leader (General Secretary, Indian National Textile Workers' Federation); one Professor in the field of labor economics; and eight senior education officers from different regional centers. The first three participants were programmed during FY 1962; two education officers during FY 1964 and additional six education officers during FY 1965. The five participants programmed during FY 1962 and 1964 have returned and are included in our participant follow-up program. FY 1965 participants left for the United States in June 1965.

Out of the first three non-faculty members, Mr. R.L. Mehta, (Chairman CBWE and Additional Secretary, Ministry of Labor and Employment) attended the Michigan State University Conference on Educational Institutions on Institutional Labor in March 1962 for six weeks. As Chairman of the CBWE, Mr. Mehta is responsible for giving overall directions to this entire program, and has proved extremely responsive to the introduction of effective training methods and new teaching techniques learned by education officers detailed for U.S. training. The two other FY 1964 participants returned to India only a few months ago. The selection of these participants is made in consultation with labor division.

The services of the following USAID technicians/consultants were provided to the CBWE:

| No. | Designation of Position and Name of Incumbent | Period of Assignment |
|---|---|---|
| 1. | Part-time services of one Labor Education Advisor (Bertram N. McNamara) | 2/7/61 - 4/6/63 |
| 2. | Part-time services of Chief, Labor Division (Emil G. Lindahl) | Arrived at post 5/26/63 |
| 3. | Workers' Education Consultant (Mrs. V. B. Hart- Local Currency Contract) | 1/20/64- 7/30/64 |
| 4. | Part-time services of one Labor Education Advisor (Thomas L. O'Connor) | Arrived at post 5/1/64 |

They assisted the CBWE by preparing two work manuals, one flip chart of 45 pages (in English, Hindi, Bengali, Marathi and Tamil) course material in 20 parts, and charts on labor legislation for teaching in classes.

1. Mr. Bertram N. McNamara, Labor Education Advisor, as well as Chief of the Labor Division, USAID, on a request of the Central Board for Workers' Education conducted a survey of workers' education in India and submitted his report to the CBWE. The recommendations concerning teaching aids, discussion techniques, publications, seminars and refresher courses for education officers, and establishment of a research information center, were accepted by the CBWE and implemented. This report forms an important part of CBWE's annual activity report for 1962-63. In addition, on the recommendations of Mr. McNamara, a research center was organized by the CBWE at its headquarters at Nagpur. During FY 1964 the Research Officer of the CBWE was given a one week personal training program in communication media operations at USAID/Delhi.

2. Mrs. V. B. Hart, Workers' Education Consultant, at the request of the CBWE conducted another survey of the workers' education in India and submitted her report to the CBWE. The recommendations concerning working conditions of education officers, needs of worker-teachers were accepted by the CBWE during FY 1964.

3. The division developed teaching aid materials based on the Indian labor laws which were accepted by the CBWE and translated into all thirteen regional languages. These teaching aids were supplemented in FY 1965 by other teaching materials demonstrating various ways of securing group participation, the process of communication, the lesson planning, discussion techniques and the learning process. The material developed was later subject of discussion at five conferences at five regional centers.

4. The division assisted the CBWE in a program on motivation techniques in which 55 education officers were trained.

5. On the recommendations of the Chief, Labor Division, USAID, the CBWE organized a refresher course for 30 education officers, in which the labor division personnel provided assistance in planning the organization of this course.

6. During FY 1965, books to furnish the central library of the CBWE and filmstrips for the film unit of the CBWE were provided out of local currency funds.

7. U.S. procured audio-visual teaching aids such as tape recorders, and slide projectors were provided to four of the 28 education centers. This equipment is effectively being used in conducting training courses.

8. One film, "Code of Discipline", was produced in English by the Division for the CBWE. Seven copies in English and one each in Hindi, Marathi, Bengali, Telugu, Tamil and Malayalam have been printed.

Gujarati language version of the film remains to be printed. Total requirement of prints is 28 English and 24 in seven regional languages which will be printed in FY 1966.

(B) Non-Communist Trade Unions

Till FY 1965 the following program was projected with AID assistance to non-communist trade unions:

1. At the national level during FY 1964 a Communication Media Workshop for 30 trade union leaders of HMS at Madras; one Labor Leadership Seminar for 15 trainees of Northern Railwaymen's Union at Delhi; and one Labor Leadership Seminar for 30 trainees of INTUC at Madras.

2. At the regional level during FY 1965: one Communication Media Workshop for 20 trainees of HMS at Gujarat; one Labor Leadership Seminar for 20 participants of INTUC at Delhi; one Labor Leadership Seminar for 25 HMS workers in Maharashtra; one Labor Leadership Seminar for 20 members of Southern Railway Employees Sangh, Madras; one Job Evaluation and Time and Motion Study Session with Western Railway Employees Union, Bombay for 30 participants; and one Job Evaluation Session with 25 members of Maharashtra INTUC, Bombay.

During FY 1963 in cooperation with the Chief Advisor of Factories, GOI, six seminars on work study, job evaluation and time and motion study were conducted in the target areas.

During FY 1965 one flip chart on Trade Union Administration, one Organizers' Manual, one glossary of expressions commonly used in time study was prepared and distributed to the trade unions.

Ten duplicating machines, ten silk screen kits and ten typewriters were loaned to HMS in FY 1965 as part of the communications workshop.

A three-month services of Trade Union Engineering consultant was provided during FY 1963 to conduct a seminar on job evaluation for the steel workers; another consultant (Industrial Engineering) arrived India June 7, 1965 for six months to conduct work study training programs for trade unions and their leaders.

(C) Labor Relations Institutes

(a) Indian Adult Education Association

1. Labor division assisted the IAEA in establishing its workers education wing in FY 1965. It provided workshop training in teaching techniques and in developing teaching materials for ten teachers of the IAEA, before they were assigned to workers' education centers.

2. The IAEA organized seven workers' education centers which are functioning in Delhi, West Bengal, and Uttar Pradesh. Each center trains 20 workers in three-month sessions. During FY 1965, 420 third level trade union members were trained.

3. The IAEA organized a series of lectures at Delhi on workers' education which was assisted by the division in preparing talks, providing discussion leaders and exhibits during FY 1965. This series was participated by the third country experts, second and third level trade union leadership, GOI labor officers and education officers of the CBWE.

4. Under the grant IAEA started monthly publication of a workers' education bulletin called "Kamgar Shiksha" in Hindi.

5. The IAEA also initiated its pamphlet publication program and published its first pamphlet on trade union organization.

(b) Indian Academy of Labor Arbitrators

AID 18-month grant assisted in establishing the Indian Academy of Labor Arbitrators which organized its first "Arbitration Workshop" in Delhi involving 40 participants.



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Besides supporting the workshop by providing exhibits and displays and training materials, they were also assisted by providing three American Arbitrators as resource persons i.e. Messrs. L. Lawrence Schultz, Training Officer, Federal Mediation and Conciliation Service, Professor B. F. Willcox of Ford Foundation and Professor Van Dusen Kennedy of California University.

(c) Xavier Labor Relations Institute

In FY 1965 AID provided a 15,000 rupee contract for the preparation of the following booklets:

i) What Indian Trade Unionists should Know About Indian Labor Laws

ii) Mock Arbitration for Trade Unionists

iii) Collective Bargaining Manual for Indian Trade Unionists

iv) Steel City Readership Survey

2. The Division loaned one tape recorder, one duplicating machine, one typewriter and one silk screen kit to XLRI.

3. Two staff members of XLRI were trained for one week at USAID Communications Media Center and the labor division in silk screen printing; charts, graphs, and poster making; film projection techniques and duplicating processes.

4. 150 locally purchased books were provided to XLRI library.

(d) Shri Ram Center for Industrial Relations

AID Contract for FY 1965 with Shri Ram Center for Industrial Relations provided for one seminar on "Industrial Relations in a Developing Economy" which was held in February 1965 at New Delhi.

The seminar was attended by ninety experts from the universities, social and industrial relations institutions, labor leaders, management representatives, and GOI labor officials. Twenty working papers were published on different aspects of the seminar.

(e) Indian Society of Labor Economics

The research study, contracted with ISLE, completed research in ten basic areas of labor economics in FY 1965. Thirteen prominent Indian labor economists recognized as experts in their fields of study participated in this study.

The manuscript is now being edited and will be published in a book form in FY'66.

(D) Follow-Up Program of Returned Participants

As of June 30, 1965 eleven participants had been programmed for training under this project and an intensive formal and informal participant follow-up program was started. With unusually fine backstopping from O/LAF in AID/W, technical materials are regularly received from almost one hundred U.S. trade unions as well as government agencies and are being mailed to each returned participant. These technical materials are related to each participant's area of activity and they find them especially useful to them in their work. In addition, we regularly correspond with each participant and supply them with technical materials and advice on an ad hoc basis as well as personal meeting with them.

The returned participants also help organize and participate as lecturers and discussion leaders in the pre-departure orientation seminars held by the Labor Division for the new labor participants proceeding to the U.S.

| AID 1020-1 (7-64) | 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| | 1 July 1965 | India | Unclassified | 386-15-410-109 | Trade Union Development |

## PARTICIPANT TRAINING PROGRAM

| Field of Training | Number of Participants Programmed Thru FY 1965 | FY 1966 No. | FY 1966 Participants | FY 1967 No. | FY 1967 Participants | FY 1968 No. | FY 1968 Participants | FY 1969 No. | FY 1969 Participants | Cumulative Thru FY 1969 |
|---|---|---|---|---|---|---|---|---|---|---|
| A. Central Board of Workers' Education | 11 * | 6 | Education Officers | 15 | Education Officers | 15 | Education Officers | 3 | Education Officers | 50 |
| B. Non-Communist Trade Unions (U.S. training) - Technical Support Project | - | - | - | 10 | Labor Leaders | 10 | Labor Leaders | 10 | Labor Leaders | 30 |
| C. Labor Relations Institutions (3rd Country Training - Technical Support Project | - | 10 | Staff Members | 10 | Staff Members | 10 | Staff Members | 10 | Staff Members | 40 |
| | 11 | 16 | | 35 | | 35 | | 23 | | 120 |

* Includes GOI-requested and nominated 3 non-education officers but closely associated with Workers' Education Program in the country.

SUMMARY:

| Project Title | Funded Thru FY 1965 | Programmed for FY 1966 Thru 1969 | Total |
|---|---|---|---|
| 1. Trade Union Development | 11 | 39 | 50 |
| 2. Technical Support | - | 70 | 70 |
| | 11 | 109 | 120 |



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SUPPLEMENTARY TABLE T-A

PROJECT PERSONNEL LISTING AS OF JUNE 30, 1965

I. DIRECT-HIRE APPROVED POSITIONS AND PERSONNEL ON BOARD JUNE 30, 1965

A. POSITIONS CONTINUING INTO FY 1966

| Position Title | Grade/Number | Incumbent's Name/Grade |
|---|---|---|
| Labor Education Advisor | R-4 321 | O'CONNOR, Thomas L. R-4 |

II. CONTRACT PERSONNEL

| | | |
|---|---|---|
| Trade Union Industrial Engineering Consultant | - - | HALL, Charles N. |

SUPPLEMENTAL TABLE I-B

PROJECT PERSONNEL LISTING FOR FY 1966

I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

A. APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1966

| Position Title | Grade/No. | Incumbent's Name | Grade/Location | Annual Salary $ | Post Differential and Allowance $ | Post Differential and Allowance Sec.402 | Travel Shipment Effects/ $ | Travel Shipment Effects/ Sec.402 | Other Related Cost $ | Other Related Cost Sec.402 | FY 1966 Estimated Cost $ | FY 1966 Estimated Cost Sec.402 | Number of Months Funded |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Labor Education Advisor | R-4 321 | O'CONNOR, Thomas L. | R-4 New Delhi | 12,915 | 1,100 | 4,100 | 1,100 | 4,900 | 985 | - | 16,100 | 9,000 | 12 HLR 5/66 |

SUPPLEMENTAL TABLE I-C

PROJECT PERSONNEL LISTING FOR FY 1967

I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

A. APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1967

| Position Title | Grade/No. | Incumbent's Name | Grade/Location | Annual Salary $ | Post Differential and Allowance $ | Post Differential and Allowance Sec.402 | Travel Shipment Effects $ | Travel Shipment Effects Sec.402 | Other Related Cost $ | Other Related Cost Sec.402 | FY 1967 Estimated Cost $ | FY 1967 Estimated Cost Sec.402 | Number of Months Funded |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Labor Education Advisor | R-3 321 | O'CONNOR, Thomas L. | R-3 New Delhi | 14,860 | 1,400 | 4,500 | - | - | 1,140 | - | 17,400 | 4,500 | 12 |



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SUPPLEMENTAL TABLE II-A

DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY 1966

| Brief Description of Training | No. of Participants | DIRECT/PASA | Duration of Training | Target Starting Date | Location of Training | Estimated Cost $ | Estimated Cost Sec. 402 $ Equiv. |
|---|---|---|---|---|---|---|---|
| (A) Funded Under Trade Union Development Project | | | | | | | |
| 1. Workers' Education Techniques (Education Officers of CBWE Regional Centers) | 6 | D | 6 months each | June 1966 | U.S. | 21,600 | - |
| Total | 6 | | | | | 21,600 | - |
| (B) Funded Under Technical Support Project | | | | | | | |
| 1. Labor Management Relations (Staff Members of Labor Relations Institutions)- Third Country Training in three batches | 4 | D | 3 months each | January 1966 | Philippines | 9,020 1/ | - |
| | 2 | D | 3 months each | March 1966 | Philippines | | |
| | 4 | D | 3 months each | April 1966 | Philippines | | |
| Total | 10 | | | | | 9,020 | - |

1/ Travel costs included in dollars.

SUPPLEMENTAL TABLE II-B

DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY 1967

| Brief Description of Training | No. of Participants | Direct/Pasa | Duration of Training | Target Starting Date | Location of Training | Estimated Cost $ | Estimated Cost Sec.402 $ Equiv. |
|---|---|---|---|---|---|---|---|
| (A) Funded Under Trade Union Development Project | | | | | | | |
| 1. Workers' Education Techniques (Education Officer of CBWE and Regional Centers) | 15 | D | 6 months each | June 1967 | U.S. | 54,000 | - |
| Total: | 15 | | | | | 54,000 | - |
| (B) Funded Under Technical Support Project | | | | | | | |
| 1. Trade Union Administration (Labor Leaders) | 10 | D | 3 months each (12 weeks) | April 1967 | U.S. | 20,400 | - |
| 2. Labor Management Relations (Staff members of Labor Relations Institutions) - Third Country Training in three batches | 4 | D | 3 months each | January 1967 | Philippines | 9,020 | - |
| | 2 | D | 3 months each | March 1967 | Philippines | | |
| | 4 | D | 3 months each | April 1967 | Philippines | | |
| Total | 20 | | | | | 29,420 | - |



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SUPPLEMENTAL TABLE III-A

COMMODITIES TO BE PROCURED IN FY 1966

| Amount ($000's) Dollars | Sec.402 $ Equiv. | Category of Equipment | Desired Delivery Date |
|---|---|---|---|
| (A) Funded Under Technical Support Project | | | |
| 10.0 | - | Audio-visual material, training equipment material required for service functions and books and publications | June 1966 |
| 10.0 | - | | |

SUPPLEMENTAL TABLE III-B

COMMODITIES TO BE PROCURED IN FY 1967

| Amount ($000's) Dollars | Sec.402 $ Equiv. | Category of Equipment | Desired Delivery Date |
|---|---|---|---|
| Funded Under Technical Support Project | | | |
| 10.0 | - | Audio-visual material, training equipment, material required for service functions and books and publications | June 1967 |
| 10.0 | - | | |

SUPPLEMENTAL TABLE IV-A-1

OTHER RUPEE COSTS - FISCAL 1966

| Description | Sec.402 Rupees Equivalent to Dollars (1,000's) |
|---|---|
| 1. 15 Basic Libraries for Regional Centers | 13.0 |
| 2. Education Material (10 Flip Charts, 7 Discussion Leader Guides, 2 Manuals)- (Printing, Binding, Paper Costs and Translation Costs into five languages) | 250.0 |
| 3. Films | 11.0 |
| 4. 14 Seminars, 4 Communication Workshops and 4 Training Camps | 87.0 |
| 5. Training Equipment and Supporting Costs | 44.0 |
| 6. Labor Relations Institutions Contracts | 259.0 |
| 7. Orientation Seminar and Publications in support of Follow-up Program of Returned Participants | 5.0 |
| | 669.0 |



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SUPPLEMENTAL TABLE IV-B-L

OTHER RUPEE COSTS - FISCAL 1967

| Description | Sec.402 Rupees Equivalent to Dollars(1,000's) |
|---|---|
| 1. 20 Basic Libraries for Regional Centers | 18.0 |
| 2. Educational Material (10 flip charts, 7 Discussion Leader Guides, 2 Manuals)- (Printing, Binding, Paper Costs, and translation costs into five languages) | 250.0 |
| 3. Films | 15.0 |
| 4. Seminars, Communications Workshop and Training Camps and Seminars | 95.0 |
| 5. Training Equipment and Supporting Costs | 50.0 |
| 6. Labor Relations Institutions Contracts | 250.0 |
| 7. Orientation Seminar and publications insupport of follow-up program of returned participants | 15.0 |
| | 693.0 |

| AID 1020-1 (7-64) | 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| | 1 July 1965 | India | Unclassified | 386-15-410-109 | Trade Union Development |

SUPPLEMENTAL TABLE V-A

ESTIMATED EXPENDITURES - CONTRACT SERVICES
FISCAL 1966

I. PERSONNEL COSTS

| Title of Position | Incumbent's Name | Per Month Cost | Travel and Transportation | Total Expenditure $ | Total Expenditure $ Equiv. |
|---|---|---|---|---|---|
| Contract No. | | | | | |
| Trade Union Industrial Engineering Consultant (6 months) | Charles N. Hall | | | 8,000 | 4,000 |
| Contract No. | | | | | |
| Workers' Education Visual Aids Consultant (9 months) | Not Known (ETA 9/65) | | | 12,000 | 5,000 |
| | | Total Expenditures FY 1966 | | 20,000 | 9,000 |



BEST AVAILABLE

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: Unclassified

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: India
3. PROJECT NO.: 386-11-450-161
4. TITLE: Labor Ministry Training

5. U.S. FUNDING: BEGIN FY 1960 | END FY 1969
PHYSICAL WORK: 1960 | 1970

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES: PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 245 | 8 | - | - | 8 | 227 | - | 10 | - | - | - | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 41 | - | - | - | - | 41 | - | - | - | - | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 200 | - | 1 | - | - | 192 | - | 7 | - | - | - | - | - |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 56 | - | - | - | - | 49 | - | 7 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 45 | 8 | (1) | - | 8 | 35 | - | 3 | - | - | - | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 153 | (8) 3/ | - | 36 | (8) 3/ | 86 | - | 39 | - | - | - | | |
| | B. EXPENDITURES | TC | G | 130 | - | (1) | 36 | - | 53 | - | 42 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 68 | - | - | - | - | 68 | - | - | - | - | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 176 | - | - | 34 | - | 92 | - | 50 | - | - | - | | |
| | B. EXPENDITURES | TC | G | 154 | - | - | 34 | - | 70 | - | 50 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 90 | - | - | - | - | 90 | - | - | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | 134 | - | - | 26 | - | 63 | - | 45 | - | - | - | 138 | - |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 113 | - | - | 17 | - | 51 | - | 45 | - | - | - | 199 | - |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 821 | - | - | 113 | - | 519 | - | 189 | - | - | - | 821 | - |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

3/ This $8 represents a PASA contract amount; hence, transferred to PASA

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: Unclassified

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | India | Funding | 1960 | 1969 | 386-11-450-161 | Labor Ministry Training |
| | | Phys. Work | 1960 | 1970 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | 134 | 104 | 643 | 498 | – | – | – | – | 643 | 498 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| TOTAL ACTUAL FY 1965 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | 51 | 38 | 242 | 181 | – | – | – | – | 242 | 181 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | Sec. 402 | G | 189 | 219 | 903 | 1,048 | – | – | 76 | – | 827 | 972 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | Sec. 402 | G | 222 | 222 | 1,061 | 1,061 | – | – | 76 | – | 985 | 985 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | Sec. 402 | G | 222 | 222 | 1,061 | 1,061 | – | – | 76 | – | 985 | 985 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | Sec. 402 | G | 218 | 218 | 1,042 | 1,042 | – | – | 57 | – | 985 | 985 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | Sec. 402 | G | 985 | 985 | 4,710 | 4,710 | – | – | 285 | – | 4,425 | 4,425 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs.4.78

2/ The total dollar equivalent amounts are the same as in Col. I of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July 1965 | India | PERSONNEL SERVICES | 1965 | 1969 | 386-11-450-161 |
| | | PARTICIPANT TRAINING | 1960 | 1970 | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | – | – | – | – | – | – | – | 1 | – | – | 2 | – | – | 1 | – | – | 1 | 1 | – | 5 | – |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | – | 1 | – | – | 1 | – | – | 1 | – | – | – | – | | | | | | |
| | | Non U.S. | | | | – | – | – | – | – | – | – | – | – | – | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 70 | – | – | 12 | – | – | 27 | – | – | 30 | – | – | 22 | – | – | 17 | – | – | 166 | – | – |
| | B. THIRD CTRY. | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: Unclassified

The Activity Target

The success of economic development plans in India, with its accent on increased production, depends to a great extent on industrial stability and harmonious labor-management relations. In order to achieve these ends, the GOI has enacted since Independence many labor laws, the enforcement and administration of which are vested in the hands of largely untrained personnel both at the center as well as in the states. This activity, in general, aims at strengthening the technical competence of the GOI officials in the fields of stable industrial relations, full and better utilization of manpower resources, and the gearing of official GOI labor policies and procedures on modern democratic-oriented lines. Specifically, this project is directed towards the following two areas of industrial relations machinery and manpower development and utilization.

(A) Industrial Relations:

Deteriorating labor-management relations, resulting in over seven million man-days lost in 1964 against 4.9 million in 1961 and involving 1.0 million of workers in 1964 against 0.5 million in 1961, are hindering the establishment of social democracy and industrial stability which are essential ingredients for the success of India's economic development plans. In India, labor disputes are more often resolved through government machinery provided at all levels of administration than by private or third-party efforts of labor-management negotiations. However, the personnel who operate the official machinery for the settlement of these disputes, and who are responsible for the enforcement and administration of labor legislation, are largely untrained in these fields. Furthermore, existing universities do not provide training in the vital techniques of implementing modern labor legislation in a country which has inherited western laws but lacks a western background.

In order to provide a more functional process for settling industrial disputes and to strengthen the official machinery in charge of labor legislation, A.I.D. will extend assistance to achieve the following specific targets:

(1) The Industrial Relations Training Institute: Development of the Industrial Relations Training Institute at New Delhi together with an extension training service throughout the country. The Institute will train by 1969 a total of 440 GOI officials who man the industrial disputes machinery of the central and state governments, and provide extension service to officials in public and private undertakings as well as state officials at the junior level. The officials to be trained by the Institute will include (a) 220 top level labor commissioners/inspectors/officers, regional directors of workers' education centers, and personnel officers/managers of public sector undertakings; and (b) 220 state and central secretaries, joint/deputy secretaries, regional labor commissioners and the director of workers' education board. Nine faculty members will be trained in the U.S.

(2) Labor Legislation: Improvement of the technical competence of GOI high-ranking officials responsible for enforcement and administration of labor laws. Officials to be sent to the U.S. for training in association with the U.S. Department of Labor will include one chief labor commissioner, one deputy chief labor commissioner (administration), seven regional labor commissioners, and fifteen officials from varying fields of industry.

(B) Manpower Development and Utilization:

(1) Apprenticeship Training Advisors: As a complement to skill training at the Industrial Training Institutes (ITI's) the GOI, under the Apprentices Act of 1961, has appointed apprenticeship advisor/officers to enforce the legal provisions regarding in-plant training of employees in selected industries. This activity aims at improving the administrative and technical competence of nine selected officials of the Directorate of Employment and Training, six principals of central training institutes which train craftsmen instructors, and sixteen state apprenticeship advisors, who are in charge of the enforcement and administration of this Act.

(2) National Skill Competition Winners: The GOI has established and expanded during the Third Plan over 300 industrial training institutes with an average capacity of 315 students. In spite of the large number of these widely scattered institutes, the fact remains that a considerable number of ITI graduates with their agrarian background are unable to find suitable employment, primarily

because their skills are generally at a lower level than that demanded by the industrial employers. This "diminishing market value" of these craftsmen is seriously hampering the GOI's overall objective to provide an adequate supply of skilled technical personnel required in her growing industries, and contributes to social indifference towards manual labor usually prevalent in developing countries such as India. The objective of this activity is to introduce incentives to improve the standards of performance of all the ITI trainees in six basic trades, and thereby increase the employability of these personnel for industrial undertakings and change social attitudes towards manual skills. It is expected that by FY 1969 this program will be sufficiently advanced for the GOI to take over further responsibility.

(3) Manpower Seminars: The quantity and the quality of manpower research and analysis conducted by the Directorate General of Employment and Training (DGET) is of a low level and restricted only to occupational needs of the employment exchanges. The objective of this activity is to assist nine high-level policy making officials of the GOI ministries and the DGET, and 16 state officials in charge of manpower programs to understand the principles and practice of human resource development in the context of their own socio-economic growth processes and to effectively participate in their national development efforts through a more penetrating analysis and a greater comprehension of the problems and programs of manpower development, distribution, utilization and administration.

(4) Employment Services: To facilitate the placement process under the National Employment Service scheme, the Central and State governments have appointed over 600 employment officers who are responsible for the collection, compilation and dissemination of employment market information, execution of manpower studies and surveys, and render vocational guidance and employment counselling service. The scope of this Service extends to both the public and the private sector undertakings, and, therefore, competent administration of this program contributes towards easing the unemployment situation in this country. The objective of this activity is to improve the technical and administrative calibre of the 36 employment officers and sixteen directors who administer this program throughout the country.

(C) Follow-up Program of Returned Participants:

As of FY 1965 the Mission had programmed 70 participants, of whom 58 have already returned to their posts; during FY 1966 through FY 1969 it is planned to provide participant training facilities to an additional 96 top-level administrative and faculty personnel in the fields of industrial relations (including labor legislation) and manpower development and utilization.

This program of follow-up aims at:

(a) maintaining the stimulus of their U.S. training;

(b) serving as a vehicle for implementing and transferring their skills and competence to other ministry personnel through personal contacts, publishing articles, etc.;

(c) ensuring the optimum professional effectiveness and impact of these 166 returned participants to be trained under this project.

In conjunction with a similar program under Trade Union Development project, this program will provide continuous stimulus to a cadre of well-trained personnel as one of the most valuable and effective human resources, both at the policy-making and operational levels, which will be able to play its natural and significant role in structuring the labor force and in developing a more efficient system of industrial relations with the consequent benefits to management, labor and economic development.

The Course of Action

(A) Industrial Relations:

(1) Participant training facilities in the U.S. will be provided through FY 1969 to (a) 9 faculty members of the Industrial Relations Training Institute (IRTI) in the fields of arbitration, mediation and conciliation teaching techniques, use of audio-visual aids, and to study and observe U.S. industrial relations practices and labor movement concepts, especially the techniques followed in training programs arranged by the Federal Mediation and Conciliation Service, various agencies of the U.S.



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Department of Labor, American Arbitration Association and other agencies; and (b) 24 administrative personnel of the Ministry of Labor and Employment in the fields of enforcement and administration of labor legislation. The administrative personnel will include one chief labor commissioner, one deputy chief labor commissioner (administration) and seven regional labor commissioners, and fifteen factory inspectors in charge of industrial hygiene and safety who have already returned after completion of their training under this project.

In FY 1966 and FY 1967 three faculty members of the IRTI will be sent each year to the United States for four months each to study arbitration, mediation and conciliation procedures as well as how officers in these fields and related industrial relations activities receive training and complement the system of collective bargaining and stable industrial relations. A similar program is proposed for FY 1967 which will include three faculty members of the IRTI, the Chief Labor Commissioner, and two Regional Labor Commissioners for three months each to observe the operation of the enforcement and administration of labor legislation in the United States.

Before departure for the United States, the participants will be selected in consultation with US AID technicians and will undergo a special pre-departure orientation briefing especially tailored to their needs. Firm arrangements will be made with the Institute and the counterpart Ministry that upon return from training in the United States the faculty participants will remain assigned to the Institute for a minimum of three years as full time faculty members or as extension agents conducting training programs outside of Delhi using the syllabus of the Institute as well as conducting a planned pattern of follow-up for the Indian graduates of the IRTI.

(2) The services of one two-year Arbitration, Mediation and Conciliation Advisor will be provided during FY 1966 to the Institute and its proposed extension training centers. The advisor, working with the IRTI, will:

(a) deliver lectures and train the faculty and teaching staff of the Institute in the conciliation and inspection work and labor enforcement as practised in other advanced countries;

(b) render advice and assist in the development of teaching methodology and curricula;

(c) develop and assist in the adaptation of teaching aids to the Indian environment and prepare training material and literature;

(d) develop extension services;

(e) assist in the introduction of various advanced methods and techniques of imparting training not only to the trainees but also to Indian trainers; and

(f) provide continuity to the 10 man-months of consultancy services.

(3) AID will also provide every year, during FY 1966 through 1969, 10 man-months of consultant services in specialized fields, e.g., discharge cases, job description cases, interpretation of contracts, etc. These consultants will assist in the development of curricula, teaching aids and other audio-visual services such as films and filmstrips and conduct at least one seminar for each course.

(4) AID will provide assistance in the development of one basic reference library, procured partly from U.S. and partly from Indian sources, at the Institute. This library will consist of selected technical books and it will be used by the faculty members and the trainees at the IRTI to prepare lectures and upgrade their knowledge in industrial relations.

(5) In order to equip the IRTI with audio-visual media of instruction, AID will provide a set of U.S.-procured films and filmstrips, and assist with rupees in the local production of one film each year in the fields of arbitration, mediation and conciliation. In addition, a film projector, slide projector, projection screen, public address system and two tape-recorders, procured from the United States, will be provided to ensure an effective utilization of the films and filmstrips provided to the IRTI for use as class instruction material.



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(B) Manpower Development and Utilization:

(1) Apprenticeship Training Advisors: In addition to 12 apprenticeship advisors/officers programmed as of FY 1965, six-month training facilities in the U.S. will be provided through FY 1969 to six DGET personnel, 4 principals of CTIs, and 9 state apprenticeship advisors/officers. During FYs 1966 and 1967 AID will send each year five participants to the U.S. drawn from these areas.

(2) National Skill Competition Winners:

(a) The US AID has provided each year, beginning in FY 1964, 102 tool kits and 272 technical books, procured from U.S. sources, to be awarded to the State Level Winners in the All-India Skill Competitions held annually by the Ministry of Labor and Employment in all the ITIs; this program will be continued through FY 1969;

(b) Participant training facilities in the United States will be provided each year to six national winners in the All-India Skill Competitions for six months each in the trades of fitter, machinist, turner, welder, electrician and moulder. Before departure for the United States, these national winners will undergo six months in-plant training and six months specialized training at the Bombay CTI; this program will continue until FY 1969; and

(c) Labor Division will continue to assist the Directorate-General of Employment and Training with suggestions and participation in conferences, and provide trade manuals, concerning revisions and improvement of training courses at the ITIs.

In summary then, during FYs 1966 and 1967 funds will be made available for:

(i) six months U.S. training each year of six national winners selected from the second and third annual competitions; and

(ii) $26,000 each year to procure 102 U.S.-made tool kits and 272 technical books.

(3) Manpower Seminars: In addition to six participants programmed as of FY 1965 (five from Center and one from a State), A.I.D. will send each year during FY 1966 through FY 1968 five high-ranking officials (one from the central government and four from the state governments) and four during FY 1969 (so as to train by FY 1969 one participant from each of sixteen states) to attend for three months the International Manpower Seminar.

(4) Employment Services: In addition to 36 officials of the Ministry of Labor and Employment who have already been programmed as of FY 1965, AID plans to send to the U.S. during FYs 1966 and 1967 sixteen state directors for six months each in the fields of employment market information, improved allocation of skills, vocational guidance, etc.

(C) Follow-Up Program of Returned Participants:

The Labor Division will:

(1) hold joint meetings and regional conferences with returned participants, at least twice a year, with a view to evaluating the training utilization, assess the degree of receptivity of participants and the resulting attitudes towards India's development plans, and ascertain the participants' needs for professional technical material or aids from the U.S. Within the available time and staff support, priorities are laid down to establish personal contacts with more participants in an effort to reach key persons even in outlying areas;

(2) explore the possibilities of establishing a local chapter of a suitable international organization, headquartered in the U.S., to act as a focal point in India through which continuous contacts could be maintained by the membership of the returned participants with counterpart organizations in the U.S. Through this mechanism, not only technical aids needed by the former participants can be periodically mailed out from the U.S., but, in selected cases, a suitable organization can also act as backstop;

(3) establish a committee of returned participants who assist in preparing the courses and evaluate results through carefully planned pre-departure correspondence courses through mailing of technical literature for the participants leaving for the U.S. These courses are designed to technically orient and prepare the participants months in advance of their departure for the United States; and



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(4) conduct one Technical Orientation Seminar each year for the departing participants in addition to the Mission's regular general orientation.

PARTICIPANT TRAINING PROGRAM

| Field of Training | Number of Participants Programmed Thru FY'65 | FY 1966 No. | FY 1966 Participants | FY 1967 No. | FY 1967 Participants | FY 1968 No. | FY 1968 Participants | FY 1969 No. | FY 1969 Participants | Cumulative Thru FY'69 |
|---|---|---|---|---|---|---|---|---|---|---|
| (A) Industrial Relations | | | | | | | | | | |
| 1. Industrial Relations Training Institute | 1 | 3 | Faculty Members | 3 | Faculty Members | 3 | Faculty Members | - | - | 10 |
| 2. Enforcement & Administration of Labor Laws | 15* | - | - | 3 | Chief Labor Comm; 2 Regional Labor Commissioners | 3 | Dy. Chief Labor Commissioner; 2 Regional Labor Commissioners | 3 | Regional Labor Commissioners | 24 |
| (B) Manpower Development and Utilization | | | | | | | | | | |
| 1. Apprenticeship Trg. Adv. | 12 | 5 | DGET;CTIprinaipal; 2 state personnel | 5 | 2 DGET; CTI principal; 2 state personnel | 5 | 2 DGET; CTI principal; 2 state personnel | 4 | CTI principal; 3 state personnel | 31 |
| 2. National Skill Competition Winners | -** | 6 | winners | 6 | winners | 6 | winners | 6 | winners | 24 |
| 3. Manpower Seminar | 6 | 5 | 1 center;4 state | 5 | 1 center; 4 state | 5 | 1 center;4state | 4 | 1 center;3 state | 25 |
| 4. Employment Services | 36 | 8 | State directors | 8 | State direcato | - | - | - | - | 52 |
| | 70 | 27 | | 30 | | 22 | | 17 | | 166 |

* Factory Inspectors in the fields of industrial safety and hygiene

** Three participants were sent to U.S. in this field under Bombay CTI project during FY 1964 program

SUMMARY: Funded Through FY 1965: 70 participants

Programmed for FY 1966 Through 1969 : 96 participants

Progress to Date

(A) Industrial Relations:

(1) Industrial Relations Training Institute: This Institute was established in New Delhi, September 1964, under the direct supervision of the Deputy Chief Labor Commissioner (Ministry of Labor and Employment), Mr. S. B. Kale (trained in the U.S.A. during FY 1961 as a participant in industrial relations). As of FY 1965, the Institute completed two training courses of three months duration with a total attendance of 45 officials (State and Central Ministry Labor conciliators and some arbitration, mediation and conciliation officials of the South East Asian countries). The courses at the Institute are supported by films on industrial relations and labor problems. The Institute and the Labor Division have a regular weekly film program at the Institute as well as lectures provided by the Labor Division.

An Arbitration, Mediation and Conciliation Consultant (Mr. L. Lawrence Schultz - PASA, FY 1964 funds) arrived at post on May 26, 1965 for four months. In addition to conducting a workshop of the Indian Academy of Labor Arbitrators and preparing three background papers for the formulation of flip charts for labor division projects, Mr. Schultz has helped develop a revised training program for the Industrial Relations Training Institute and is advising the GOI Chief and Deputy Chief Labor Commissioners on a wide spectrum of topics including the IRTI's curriculum, methodology, faculty assignments, visual aids, etc., and has been assigned regular lecture periods by the Institute as a member of the IRTI faculty.

Imported technical material worth $10,000 was provided in an FY 1964 ProAg, this included books, films, filmstrips and audio-visual teaching aids, e.g., 16 mm film projector, portable public address system, slide projector and tape-recorder. The first consignment of these shipments have just begun to arrive and will be used by the Institute in support of its training programs.

Note: The Industrial Relations Training Institute element of this project was approved by AID/W in September 1964. FY 1965 funds earmarked for this program could not be utilized due mainly to the delay in the appointment of a new Director of the Institute. Recent discussions with the officials of the Ministry and the new director of the Institute have assured us that the GOI will expedite technician and participant nominations, revise the syllabus for the training courses, assign returned participants to the faculty staff of the Institute for three years, and primarily devote the advisor and consultant services to the improvement of the training programs. In addition, the Ministry of Finance has also agreed to use Rs.500,000 of Section 402 funds in support of the films production portion of this program to be produced by the US AID for this Institute.

The funds requested in our FY 1966 CAP E-1 last year included, inter alia, only three participants; this number will remain unchanged during FY 1966. Secondly, program implementation during FY 1966 will also include the services of one FY 1964-funded consultant now on board. Finally, in our attempt to minimize the use of dollar financing, Mission assistance will also be provided in the local production of films with the use of Section 402 rupees. Thus, the initial financing, which appeared "exceptionally low" in our last year E-1 (AIDTO A-22, 7/3/65), is considered adequate, particularly in view of the initial stages of the operation of this program; actual implementation of our technical assistance during FY 1966 and the proposed development of extension program might necessitate upward revision of our funding requirements for the future years.

(2) Labor Legislation: As of FY 1965 AID provided training facilities to 15 GOI senior officials including 13 in industrial safety (mines, chemicals and hygiene), one in labor law administration, and one in industrial disputes law. While occasional contacts with the Ministry officials indicate that this training has improved considerably the job performance of these returned participants, the Labor Division started an active follow-up program of returned participants in FY 1964. Accordingly, the future year participant program in this area is restricted to the officials, listed in the course of action above, who are in highly responsible administrative positions and are considerably influential in moulding the official policies and procedures in regard to the enforcement and administration of labor legislation throughout the country.

(B) Manpower Development and Utilization:

(1) Apprenticeship Training Advisors: As of FY 1965 AID programmed participant training facilities for twelve GOI officials in charge of the administration of the Apprentices Act, 1961; to date, eight participants have returned to their posts. One parti-



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cipant (Mr. S.A. Qadir, Director-General of Employment and Training and Joint Secretary to the Government of India, sponsored under the National Productivity Council project-USAID training program) observed the operation of private industry schemes for training of apprentices in the U.S., and was favorably impressed by them. The enactment of Indian Apprentices Act, 1961, became possible through his assistance. This scheme has now been extended to over 127 industries and as of December 1964 had covered 14,375 trainees in 23 trades designated for full-time apprenticeship. The increasing number of apprentices being trained by private Indian industry is evidence of GOI's growing realization that apprenticeship training is a cheaper, quicker and more effective method of providing skilled labor.

(2) National Skill Competition Winners: US AID assistance to GOI's program of ITIs has been limited to the achievement of targets listed in this E-1, i.e., mainly to provide incentive and increase the productive capacity of the best trainees selected at State and All-India competitions. This program of awarding US AID-donated prizes of tool kits and technical books has received wide publicity in India and the personal support of senior Cabinet Ministers and the President of India at different functions organized for this purpose. To date, three participants were sent to the United States for six months of training, under the Dunwoody Contract (Bombay CTI project), after they completed six-month in-plant and additional six-month specialized training at the Bombay CTI. The US AID has also distributed 51 sets of tool kits and 102 technical books to the State Winners.

The second All-India Skill Competition was held in January-February 1965. Since the selected winners/participants have to undergo one year training in India before they depart for the United States and since no more than nine months period is allowed to lapse between the issuance of obligating documents and the departure of the participants, the Mission agreed not to use FY 1965 funds for this purpose; this program will be funded during FY 1966.

(3) Manpower Seminar: To date, US AID has sent six senior GOI policy-making officials to the U.S. (five in the center and one in the state of Maharashtra) who exercise in the central and state governments top-level responsibilities as planners or administrators; four of these participants have returned to their posts. One returned participant (Mr. R. K. Srivastava, Deputy Secretary, Manpower Directorate, Ministry of Home Affairs) has written a book on Manpower Analysis, which has been acclaimed in India as well as in the U.S. The other three participants are assisting their organizations in making accurate assessments for realistic manpower planning and administering their human resource programs.

(4) Employment Services: As of FY 1965 Mission programmed participant training facilities for 36 GOI employment officers of whom five FY 1965 participants are still in the U.S. These participants, drawn from the center as well as states, are now in charge of the GOI's National Employment Service Program. In view of the absence of any formal follow-up program before FY 1964, the relatively large number of these participants having already been programmed, the establishment by GOI with the help of Ford Foundation a Central Institute for Research and Training in Employment Service, and the need to conserve and concentrate our participant training program on participants with greater multiplier impact, the Mission now proposes to limit future training facilities in this area to sixteen state directors in charge of the GOI's Employment Service program in the states.

(C) Follow-Up Program of Returned Participants:

Labor Division's formal follow-up program was started in May 1964, with the formation of an advisory committee composed of the Labor Division Chief and his staff and seven returned participants now holding highly responsible positions in the GOI. The dearth of staff support in the Labor Division was a major bottleneck in the implementation of this program. However, the Labor Division's staff, while on field trips to any part of India, have been taking special care and time to include meetings with the prior-year participants and distributing technical literature to them suited to their fields of specialization on an informal and ad hoc basis. A three-day Technical Orientation Seminar was also conducted during April-May 1965 for 49 FY 1965 and prior-year participants. A four-month correspondence course for the FY 1964 and 1965 participants was conducted by the Labor Division; this course was carefully devised by the advisory committee.



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SUPPLEMENTAL TABLE I-A

PROJECT PERSONNEL LISTING AS OF JUNE 30, 1965

II. PARTICIPATING AGENCY APPROVED POSITIONS - PERSONNEL ON BOARD JUNE 30, 1965

A. POSITIONS CONTINUING INTO FY 1966

| | Position Title | Grade/Number | Incumbent's Name/Grade | |
|---|---|---|---|---|
| 1. | Arbitration, Mediation and Conciliation Consultant | - - | SCHULTZ, L. Lawrence | ETD 8/8/65 |

SUPPLEMENTAL TABLE I-B

PROJECT PERSONNEL LISTING FOR FY 1966

I. PASA APPROVED OR REQUESTED POSITIONS AND PERSONNEL

New Positions Proposed (i.e. Spars, Not submitted as of 7/19/65)

| Position Title | Grade No. | Incumbent's Name | Grade/Location | | Annual Salary $ | Post Differential and Allowance $ | $ Equiv | Travel Shipment Effects $ | $ Equiv. | Other Related Cost $ | $ Equiv | FY 1966 Estimated Costs $ | $ Equiv. | Number of Months Funded |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Arbitration, Mediation and Conciliation Advisor | GS-14 | Vacant | - | New Delhi | 14,170 | 709 | 2,427 | 2,400 | 2,600 | 511 | - | 10,705 | 5,027 | 6 PA 1/66 |



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SUPPLEMENTAL TABLE I-B (Continued)

II. SHORT-TERM CONSULTANTS DURING FY 1966 (BOTH D-H & PASA)

| Title of Position | DH/PASA | Location | Cost Per Month $ | Cost Per Month $ Equiv | Travel Transportation $ | Travel Transportation $ Equiv. | Number months Funded | FY 1966 Estimated Cost $ | FY 1966 Estimated Cost $ Equiv. |
|---|---|---|---|---|---|---|---|---|---|
| Arbitration, Mediation and Conciliation Consultant | | | | | | | | | |
| ( L. Lawrence Schultz) | PASA | New Delhi | Funded in FY 1964 through a PIO/T. ETD 8/8/65. | | | | | | |
| 5 Arbitration, Mediation and Conciliation Consultants | | | | | | | | | |
| (approximately 2 months each | | | 8,625 | 2,250 | - | 7,000 | 10 ETA 11/65 | 17,250 | 11,500 |

SUPPLEMENTAL TABLE I-C

PROJECT PERSONNEL LISTING FOR FY 1967

I. . PASA APPROVED OR REQUESTED POSITIONS AND PERSONNEL

Approved Positions Extending Beyond June 30, 1967

| Position Title | Grade/No. | Incumbent's Name | Grade/Location | Annual Salary $ | Post Differential and Allowance $ | Post Differential and Allowance $ Equiv. | Travel Shipment Effects Related Cost $ | Travel Shipment Effects Related Cost $ Equiv. | Other Cost $ | Other Cost $ Equiv | FY 1967 Estimated Cost $ | FY 1967 Estimated Cost $ Equiv. | Number of Months Funded |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Arbitration, Mediation and Conciliation Advisors | R-3 New Position | Vacant | - New Delhi | 14,170 | 1,417 | 4,855 | - | - | 1,021 | - | 16,608 | 4,855 | 12 |

II. SHORT-TERM CONSULTANTS DURING FY 1967 (BOTH D-H AND PASA)

| Title of Position | DH/PASA | Location | Cost Per Month $ | Cost Per Month $ Equiv. | Travel/Transportation $ | Travel/Transportation $ Equiv | Number Months Funded | FY 1967 Estimated Cost $ | FY 1967 Estimated Cost $ Equiv. |
|---|---|---|---|---|---|---|---|---|---|
| 5 Arbitration, Mediation and Conciliation Consultants (approximately two months each) | PASA | New Delhi | 3,625 | 2,250 | - | 7,000 | 10 | 17,250 | 11,500 |



BEST AVAILABLE

SUPPLEMENTAL TABLE II-A

DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY 1966*

| Brief Description of Training | Number of Participants | Duration of Training | Target Starting Date | Location of Training | Estimated Cost Dollars | Estimated Cost Sec.402 $ Equiv. |
|---|---|---|---|---|---|---|
| 1. Arbitration, Mediation and Conciliation Techniques and Procedures (IRTI Faculty Members) | 3 | 4 months each (17 weeks) | January 1966 | U.S. | 7,140 | 4,200 |
| 2. ApprenticeshipTraining | 5 | 6 months each | September 1966 | U.S. | 18,000 | - |
| 3. National Skill Competition Winners | 6 | 6 months each | March 1966 | U.S. | 21,600 | 8,400 |
| 4. Manpower Seminar | 5 | 3 months each (12 weeks) | June 1966 | U.S. | 10,200 | - |
| 5. Employment Services (State Directors) | 8 | 6 months each | June 1966 | U.S. | 28,800 | - |
| Total | 27 | | | | 85,740 | 12,600 |

* All direct participants

BEST AVAILABLE

SUPPLEMENTAL TABLE II-B

DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY 1967*

| Brief Description of Training | No. of Participants | Duration of Training | Target Starting Date | Location of Training | Estimated Cost Dollars |
|---|---|---|---|---|---|
| 1. Arbitration, Mediation and Conciliation Techniques and Procedures (IRTI Faculty Members) | 3 | 4 months each (17 weeks) | January 1967 | U.S. | 7,140 |
| 2. Enforcement and Administration of Labor Legislation (Chief Labor Commissioner & two Regional Labor Commissioners) | 3 | 3 months each (12 weeks) | January 1967 | U.S. | 6,120 |
| 3. Apprenticeship Training | 5 | 6 months each | September 1967 | U.S. | 18,000 |
| 4. National Skill Competition Winners | 6 | 6 months each | March 1967 | U.S. | 21,600 |
| 5. Manpower Seminar | 5 | 3 months each (12 weeks) | June 1967 | U.S. | 10,200 |
| 6. Employment Services (State Directors) | 8 | 6 months each | June 1967 | U.S. | 28,800 |
| Total | 30 | | | | 91,860 |

* All direct participants



BEST AVAILABLE

SUPPLEMENTAL TABLE III-A

COMMODITIES TO BE PROCURED IN FY 1966

| Amount ($000's) Dollars | Sec.402 $ Equiv | Category of Equipment | Desired Delivery Date |
|---|---|---|---|
| 26.0 | - | 102 tool kits and 272 technical books under the National Skill Competition program | August 1966 |
| 5.0 | - | Audio-Visual material and teaching aids for the Industrial Relations Training Institute, e.g., reproduction machines, projection equipment, display panels, and boards | June 1966 |
| 8.5 | - | Publications, films, etc., under Manpower Seminar and Returned Participants Program and Basic Reference Library of the IRTI. | April 1966 |
| - | 15 | Books, publications and supporting equipment | December 1965 |
| 39.5 | 15 | | |

SUPPLEMENTAL TABLE III-B

COMMODITIES TO BE PROCURED IN FY 1967

| Amount ($000's) Dollars | Sec.402 $ Equiv. | Category of Equipment | Desired Delivery Date |
|---|---|---|---|
| 30.0 | - | 102 tool kits and 272 technical books under the National Skill Competition Program | August 1967 |
| 5.0 | - | Audio-visual material and teaching aids for the Industrial Relations Training Institute | June 1967 |
| 15.5 | - | Publications, films, etc., under manpower seminar, employment services, and returned participants' programs | April 1967 |
| - | 25.0 | Books, publications and supporting equipment | December 1966 |
| 50.5 | 25.0 | | |

BEST AVAILABLE

| AID 1020-1 (7-64) | 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| | 1 July 1965 | India | Unclassified | 386-11-450-161 | Labor Ministry Training |

SUPPLEMENTAL TABLE IV-A 1

## OTHER RUPEE COSTS - FISCAL 1966

| DESCRIPTION | Sec. 402 Rupees Equivalent to Dollars (1000's) |
|---|---|
| 1. Seminars and Workshops | |
| 4 Seminars and workshops, each of 10 days duration, for 70 returned participants and the Employment and Training officials, and<br>1 Orientation Seminar for FY 1966 participants to be held for 3-5 days | 20.0 |
| 2. Translation of Books and Other publications | 5.0 |
| 3. Printing Costs | |
| Reprints of articles, extracts or education material | 10.0 |
| 4. Production of Films | |
| 1 film for the IRTI | 32.0 |
| 5. Lip-Sync Dubbing of Films | |
| 3 films | 39.0 |
| 6. Inland Transportation | |
| Audio-visual, teaching or seminar and workshop material | 5.0 |
| 7. Research Contracts | 4.0 |
| 8. Production of Audio-Visual Aids | |
| In support of the workshops, seminars, IRTI or the Employment and Skill Training Programs | 30.0 |
| | 145.0 |

SECURITY CLASSIFICATION Unclassified

PAGE NO. AD-40

BEST AVAILABLE

SUPPLEMENTAL TABLE IV-B-1

OTHER RUPEE COSTS - FISCAL 1967

| DESCRIPTION | Sec. 402 Rupees Equivalent to Dollars (1,000's) |
|---|---|
| 1. Seminars and Workshops | |
| 4 Seminars and Workshops for returned participants and the Employment and Training Officials, and 1 Orientation Seminar for FY 1966 participants | 30.0 |
| 2. Translation of Books and other Publications | 10.0 |
| 3. Printing Costs | |
| Reprints of articles, extracts or educational material | 15.0 |
| 4. Production of Films | |
| 1 film for the IRTI | 32.0 |
| 5. Lip-Sync Dubbing of Films | |
| 3 films | 45.0 |
| 6. Inland Transportation of | |
| aduio-visual, teaching or seminar and workshop material | 10.0 |
| 7. Research Contracts | 4.0 |
| 8. Production of Audio-Visual Aids | |
| In support of the Workshops, Seminars, IRTI or the Employment and Skill Training Programs | 35.0 |
| | 181.0 |

AID 1020-2 (6-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: Unclassified

1. DATA CURRENT AS OF: 1 July, 1965
2. COOPERATING COUNTRY: India
3. PROJECT NO.: 386-11-460-330
4. TITLE: Rural Public Works
5. BEGIN FY / END FY
   - U.S. FUNDING: 1966 / 1969
   - PHYSICAL WORK: ** 1966 / 1969
6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | EXPENDITURES (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 22 | - | 14 | - | - | - | - | - | - | 8 | | | |
| | B. EXPENDITURES | TC | G | 20 | - | 13 | - | - | - | - | - | - | 7 | | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 2 | - | 1 | - | - | - | - | - | - | 1 | | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 58 | - | 39 | - | - | - | - | - | - | 19 | | | |
| | B. EXPENDITURES | TC | G | 56 | - | 37 | - | - | - | - | - | - | 19 | | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 4 | - | 3 | - | - | - | - | - | - | 1 | | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | 30 | - | 30 | - | - | - | - | - | - | - | | 33 | - |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 4 | - | 4 | - | - | - | - | - | - | | | 5 | - |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 114 | - | 87 | - | - | - | - | - | - | 27* | | 114 | - |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column 1.

* Local contract cost.

** E-1 delineates activity through FY 67 with possibility of expansion in subsequent years, the specifics of which are not predictable at present. Technician costs are based on completion of two year tours by those requested for the activity through 6/30/67.

SECURITY CLASSIFICATION: Unclassified



BEST AVAILABLE

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: Unclassified

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July, 1965 | India | Funding | 1966 | 1969 | 386-11-460-330 | Rural Public Works |
| | | Phys. Work | 1966 | 1969 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT (ii) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| TOTAL ACTUAL FY 1965 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev | – | – | – | – | – | – | – | – | – | – | – |
| | (iii) OTHER LC | Sec. 402 | G | 166 | 133 | 794 | 637 | – | – | 20 | – | 772* | 617 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev | – | 1 | 1 | 5 | 5 | – | – | – | – | 5 | 5 |
| | (iii) OTHER LC | Sec. 402 | G | 123 | 126 | 586 | 600 | | | 40 | – | 545* | 560 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | Govt. Rev | – | 1 | 1 | 5 | 5 | – | – | – | – | 5 | 5 |
| | (iii) OTHER LC | Sec. 402 | G | 8 | 38 | 38 | 180 | | | 40 | – | – | 140 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | Govt. Rev | – | – | – | 1 | 1 | – | – | – | – | 1 | 1 |
| | (iii) OTHER LC | Sec. 402 | G | 4 | 4 | 19 | 20 | – | – | 20 | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev | – | 2 | 2 | 11 | 11 | – | – | – | – | 11 | 11 |
| | (iii) OTHER LC | Sec. 402 | G | 301 | 301 | 1,437 | 1,437 | – | – | 120 | – | 1317* | 1317 |
| | B. P.L. 480 LC | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs.4.78

2/ The total dollar equivalent amounts are the same as in Col. I of Table E – 1a

* Includes Cost of Local Contracts

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July, 1965 | India | PERSONNEL SERVICES | 1966 | 1969 | 386-11-460-330 |
| | | PARTICIPANT TRAINING | – | – | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | – | – | – | – | – | – | 1 | – | – | 2 | – | – | 1 | – | – | – | – | – | 4 | – | – |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| | B. ON 1/ BOARD | U.S. | | | | – | – | – | 1 | – | – | 2 | – | – | 1 | – | – | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: Unclassified

## I. Activity Target

The under utilization of India's available manpower resources for productive purposes is one of the prime factors retarding India's economic growth. This project provides assistance to the Government of India in initiating a program to utilize India's excess rural manpower for projects contributing to capital formation in the rural areas while minimizing any inflationary impact. This project is also intended to accelerate the redeployment of surplus labor away from traditional agricultural pursuits into more productive occupations such as construction work and semi-skilled trades and crafts.

It is estimated that about 12 million of India's rural working force of 166 million are unemployed all year round and that the unemployment rate at least doubles during the agricultural off season (October thru March). This situation not only retards economic growth (as any idle resource does) but it also contributes to political instability as these workers find themselves trapped at the minimal subsistence level.

The need for public works projects throughout India's rural areas is great. The lack of roads, for example, contributes to market imperfections; e.g. production cannot find outlets. Simple irrigation will induce increased agricultural production. Drainage projects can check the deterioration of soil.

Such projects can be implemented with maximum reliance on labor and only minimal capital equipment. However, any major expenditures of funds for such labor, given inadequate supplies of consumables and limitations on the size of markets, is likely to have a disturbing inflationary effect as increased demand seeks satisfaction from limited supplies. It therefore becomes necessary to provide for increased supplies, particularly consumables, to compensate for this increased spending power.

During the formative stage of this program, the U.S. will provide surplus commodities under Title II of PL 480 to be used as "payment in kind" to the rural project workers.

The activity targets are (a) an initial pilot program for demonstrational purposes in six districts (a district is an Indian governmental unit containing 1½ to 2 million people) of Uttar Pradesh; (b) depending on the success of this demonstration, and GOI and state willingness to pursue this approach, the project shall be expanded to other areas of India. If the demonstration is successful, it is planned to expand the program in Uttar Pradesh to about 19 districts, and extend into Bihar, and possibly West Bengal and Maharashtra by the end of FY 67.

By FY 1970 we propose to build up a rural works activity utilizing at least a million metric tons of wheat to obtain part-time employment (100 days per year) of over 6.5 million rural people; using additional Title I supplies on the project could bring the total effect to nearly 10 million workers. Our initial Title II input will provide the rationale and means for re-evaluation and redirection of the existing rural works activities on sufficient scale to be influential and provide the basis for subsequent self-perpetuation; GOI inputs to match our projections would be a minimum of about 90 crores of rupees in FY 1970.

Direct benefits from this program would include both the additional employment and income generation as well as substantial capital formation such as roads, minor irrigation and drainage works and flood controls. Indirect benefits would include improved rural living standards with minimal inflationary effect and greater local participation in self-help.

## II. Course of Action

On May 14, 1965 an exchange of letters between the GOI and USAID was signed authorizing the use of approximately 9,000 metric tons* of US PL 480 Title II wheat in support of the on-going rural public works program (Rural Manpower Program) in six districts of Uttar Pradesh.

The projects undertaken in the program will be directed to development of the agricultural infrastructure, will be labor intensive, will generally not require much engineering or skilled labor or a heavy outlay for materials and machinery, and will be capable of completion in a relatively short period of time. Projects on privately owned or leased land will not be undertaken unless they have a public benefit. Categories of projects to be included under these criteria will consist of such works as market and access roads, minor irrigation, small dams, soil conservation and reclamation, village

* This 9,000 metric tons was excess from the 1964 PL 480, Title II, Section 201, Rajasthan Relief Program.

flood protection, afforestation and the construction of public food storage facilities.

The GOI has agreed to make every effort to apply the following principles in the Rural Public Works Program in Uttar Pradesh:

A master plan for economic development will be prepared under the supervision of the State Planning Department for each district and block included in the program;

an evaluation mechanism shall be an integral part of the program in order to effect program review and indicate corrective actions;

local participation will be used in program planning and executions;

an in-country training program will be established by the state for participants in the program, including training for technical and administrative personnel and unskilled laborers as indicated by the needs of the projects;

projects will conform to development plans as determined by the GOI and USAID.

Also, an effort will be made to develop a subdivision of the development block or a cluster or circle of villages as an initial planning and final execution unit. U.S. Peace Corps Volunteers will be active in this program to the extent feasible.

The detailed Course of Action is as follows:

A) The initial wheat grant for the Rural Public Works Program in Uttar Pradesh (See Section IV) will be utilized for wages in kind to workers engaged in projects during the period May 15, 1965 to March 31, 1966. Wage payments to laborers on the projects will be approximately 55 per cent by value in kind, consisting of U.S. donated wheat, and 45 per cent in cash, furnished by the Government of Uttar Pradesh. It is estimated that the standard wage payment in kind will amount to approximately 1.5 kilos of wheat per work day for each worker and family (averaging 5 persons). The rate will be increased to approximately 2.25 kilos per work day if a second member of the family is employed part-time. The wheat payments to all workers employed from a given family will not exceed the consumption requirements of the family. Workers on projects will be drawn from the ranks of the unemployed and underemployed; thus the payments in kind will represent additional food consumption on the part of the workers and their dependents. The project work will be conducted primarily during slack agricultural seasons in the areas concerned. The ratio of kind to cash wages will be subject to joint or mutual review and change, provided that wage rates in kind will not exceed the consumption needs of workers and their dependents.

B) The payments in kind under the program are made on the basis of coupons issued to project workers for the work performed, which are redeemable in wheat at state operated Fair Price Shops in the area concerned. The system of wage payments in controlled by Block Development Officers to prevent the issue of wheat to other than duly entitled workers.

C) Lists of projects selected under the program are to be sent by the Government of India to U.S. AID in advance of implementation of the projects, and will contain the following information: name of scheme, location, nature of work and benefits, time duration, average estimated employment level, the man work-days requirement, and the total expenditure for the project, including labor, materials, tools and other costs. Cost estimates and the reports of the technical feasibility of proposed rural public works projects are to be carefully screened by the responsible department of the state government, usually the Irrigation or Public Works department. Proposals for projects are to be prepared and submitted monthly by Block Development Committees in each district, assuring a continuous planned flow of new projects for implementation. Selection of projects is the responsibility of the state, subject to GOI and USAID approval.

D) The wheat received as wages in kind will not be sold or bartered. The movement of the wheat from the port of entry to the State of Uttar Pradesh is the responsibility of the Union Ministry of Food and Agriculture. Movement and storage within the State is the responsibility of the State Civil Supply Department. The distribution of wheat to workers through Fair Price Shops is the responsibility of the District Magistrate and his subordinates (Civil Supply Officers and Block Development Officers). These GOI agencies and officials will maintain adequate records and controls, and accept accountability for the wheat handled.

Adequate facilities are to be available to U.S. personnel for conducting end-use checks and audits and for observing and reviewing disposition of wheat. The Controller's Office of the Mission will be responsible for current and/or end-use commodity checks and audits.

District Supply Officers will be directly responsible for the receipt, storage, and distribution of wheat through Fair Price Shops. Block Development Officers and responsible project engineers will verify the payment of wheat to eligible workers. The Mission reserves the right to withhold U.S. assistance from any project not considered as meeting program objectives or criteria.

E) The relatively small pilot program is intended to be of a demonstrational nature. If the program is significantly successful, the Mission intends to develop plans with the GOI to broaden the program in Uttar Pradesh and extend it into other states as experience and local administrative capacity justify, and as resources and circumstances permit.

The Mission received in August 1965, through the GOI, a request from the State of Bihar for 6,000 metric tons of PL 480 Title II wheat to be used as partial payment in kind in carrying out Rural Public Works projects during FY 66-67. If the proposal from Bihar is technically sound and administratively feasible, the Mission will attempt to launch a pilot program there based on the Uttar Pradesh model.

Several other states, including West Bengal and Maharashtra, have indicated an interest in US AID support for rural works programs. However, before the pilot programs are expanded in Uttar Pradesh and Bihar, or extended into other states, the Mission will conduct a comprehensive study and evaluation of the pilot projects.

Based on an estimated average requirement of 2000 MT of wheat per year, per district, the program may grow to about 96,000 tons during FY 67. Of course the exact wheat requirements can be determined only as firm agreements based on program proposals are reached on a state by state basis through negotiations with the Central Government. Food commodity requirements, including shipping schedules, together with a request for approval of the specific program and issuance of the respective Transfer Authorization, will be submitted by the Mission to AID/W for express approval within the framework of an approved activity description. Also, if the Transfer Authorization so indicates, and the GOI agrees, the delivery problem may be eased by allowing borrowed Title I wheat already in India to be used for partial payment on approved rural public works projects, to be replaced upon the arrival of Title II shipments.

Estimated commodity requests during FY 66-67 are as follows:

| State | Title II Wheat Requirement (MT) FY 1966 | FY 1967 | Number of Districts to be covered FY 1966 | FY 1967 |
|---|---|---|---|---|
| Uttar Pradesh | 20,000* | 38,000 | 10 | 19 |
| Bihar | 6,000 | 18,000 | 3 | 9 |
| West Bengal | - | 14,000 | - | 7 |
| Maharashtra | - | 26,000 | - | 13 |

The Mission intends to proceed with an expansion of the program commensurate with the ability of states to effectively and efficiently absorb US AID assistance. GOI experience with its own rural public works program has shown that reforms must be instituted and bottlenecks broken at a number of levels in state and local government units. Only if this can be done, especially in bringing about a steady flow of well planned local projects and in tightening up their administration, will it be possible to advance toward a meaningful, nation-wide program.

If these and other US AID sponsored reforms, including intensive planning, evaluation on a continuous basis, and the initiation of a training program, are successful in the Uttar Pradesh pilot program, the Mission hopes to mount a total India program by FY 1967 as indicated above. Of course, the Uttar Pradesh pilot program has been in operation only since July 1965, and only evaluation later can determine whether this forecast can be fulfilled.

The GOI has not decided as yet on the overall financial allocation to rural public works for the Fourth Plan. Suggestions by the Ministeries of Finance, and Community Development and Cooperation, and the Planning Commission now range from about US $ 105 million (Rs. 50 crores) to about US $ 523 million (Rs. 250 crores). The final amount will, of course, greatly affect the projected US contribution to the program if Title II surplus commodities continue to be used. However, the GOI may find it desirable to use Title I wheat as the program grows in magnitude and is taken over by states where it has proved its value.

F) The U.S. contribution to the Rural Public Works Program in FY 1965 was largely limited to the Title II commodity grant of 9,000 tons of wheat to Uttar Pradesh, valued at US $ 888,000**. One direct hire and one local currency contract employee, detailed from other offices of the Mission, worked full-time on this project, and several senior officers of the Mission were involved on a part-time basis. The initial contributions of the

* Includes the 9,000 tons approved in May, 1965, and received in Uttar Pradesh in July, 1965.

** Title II commodities are valued at the world market price plus ocean freight as stated in T/A # 386-0101-000-4608 throughout this paper.

Government of India (Ministry of Community Development and Cooperation) and the Government of Uttar Pradesh to the Rural Public Works pilot program in Uttar Pradesh in FY 1965-66 amount to about Rs.13.3 million (US $ 2.8 million). The host country contribution covers internal transportation and distribution costs of the commodity grant, and the administration, planning, and engineering costs of the work projects, including the costs of tools, materials, implements, and the cash component of the wages to project workers.

In FY 1966 the U.S. contribution may rise to US $ 1,678,000 in PL 480, Title II commodity grants. In addition, the Mission plans to recruit a Rural Public Works project manager (FR-3) in FY 1966 to assume overall administrative responsibility and direct the work of the program analyst and local hire agricultural engineer already working on the program. The Mission anticipates the establishment of a regional Rural Public Works office to be located initially in Lucknow, Uttar Pradesh. This office will supervise and evaluate U.S. participation in the rural public works program in Uttar Pradesh, and, subsequently, in nearby districts in Bihar. Total funding requirements in FY 1966 will thus amount to US $ 1,700,000 plus rupees equivalent to $ 166,000. Part of this funding ($ 7,800 and rupees equivalent to US $ 6,500) will be used to pay the local hire agricultural engineer already working on the project and to recruit another agricultural/civil engineer for the project. These two field workers will monitor the implementation of the program and review the technical feasibility of individual rural works project proposals submitted to US AID by the states. It is planned to recruit the needed agricultural/civil engineer from among qualified US Peace Corps Volunteers who have participated in the rural public works program and are completing their tours in India. The local hire contract agricultural engineer already employed by the Mission for this project is a former Peace Corps Volunteer. The state government also intends to assign Peace Corps Volunteers, already requested, to specific districts or blocks to work under guidance of appropriate state and local officials as project expediters.

In order to supplement and support the efforts of the GOI and the states to improve the organization and operation of the Rural Public Works Program, the Mission intends to grant Rs.263,000 in Section 402 rupees (Eqv. US $ 55,000) to the Association of Voluntary Agencies for Rural Development (AVARD). The initial grant will cover the first four months of operation, and if AVARD's performance is satisfactory, the Mission will provide another grant of Rs.478,000 (Eqv. US $ 100,000) to cover the remainder of the year, making a total of Rs.741,000 (Eqv. US $ 155,000) for FY 1966.

An indigenous group of planning and agricultural organizations, AVARD is a national organization with 98 affiliate member agencies throughout India. AVARD has a unique capacity to provide planning, research and training services for the Rural Public Works Program. The primary objective of the US AID grant to AVARD is to set up and operate services essential to a successful Rural Works Program, such as the planning of a training program for rural works administrators, and the preparation of master plans for economic development for selected blocks and districts in the pilot program during the period before the state is prepared to provide such services.

The U.S. organization Wheat Associates, Inc., which has an office in New Delhi, will also be consulted and its assistance sought on questions regarding the acceptability and use in the areas concerned of the types of U.S. wheat granted for wages in kind under the program.

The GOI contribution to the Rural Public Works Program in FY 1966 (including the initial contribution of Rs.13.3 million to the Uttar Pradesh pilot program) is expected to be about Rs.37.2 million (US $ 7.8 million).

In FY 1967 the US contribution to the Rural Public Works Program is expected to be US $ 9,532,800. This includes a PL 480, Title II commodity grant amounting to US $ 9,475,000. It is planned to recruit a rural development economist (FR-3) in early FY 1967 to help the states to plan and coordinate the most efficient mix of works projects, bringing total technician costs to US $ 39,200*, and $ 18,600 for dollar costs of the four local hired Agricultural/Civil Engineers. US-owned Section 402 rupees equivalent to US $ 122,700 will be required to finance the net addition of two new local hire agricultural/civil engineers (Eqv. US $ 14,100) and to provide a further grant of Rs.478,000 (Eqv. US $ 100,000) to the Association of Voluntary Agencies for Rural Development (AVARD). The estimated GOI contribution to the Rural Public Works Program in FY 1967 will be approximately Rs.126.6 million (US $ 26.5 million).

G) The U.S. Peace Corps is an active partner in the Rural Public Works Program. At the request of the GOI, seven Peace Corps Volunteers already in India have been reassigned to the pilot program in Uttar Pradesh; and a request for several times this number is expected soon. At present, the Volunteers are studying the organization and operation of the program at the project sites.

*This does not include rupee payments equivalent to US $ 8,600.

There is an acute shortage of low level engineering personnel to carry out the rural public works program, and it is anticiapted that most Volunteers may be employed to help expedite the measurement of the movement of earth, the making of alignments, and the performance of simple surveying jobs. They will have no administrative or supervisory responsibilities. Volunteers might also take part in the activities and programs initiated by AVARD, e.g. the formulation of a training program for unskilled laborers. It is expected that Volunteers will play a key role in encouraging local participation in the planning and implementing of rural public works projects.

H) Close and continuous review of Rural Public Works Program implementation is essential if bottlenecks are to be uncovered and eliminated quickly. Informal scrutiny and evaluation of the program will be carried on as a coordinated effort by Mission personnel, state, district and block officials, member agencies of AVARD, and Peace Corps Volunteers. In addition, the GOI has agreed to provide formal evaluation services to the Rural Public Works Program through the Program Evaluation Organization of the Planning Commission. The PEO will survey the effectiveness of the program periodically and offer recommendations for improvements.

III. Progress to Date

In order to utilize better the nation's manpower resources in meeting agricultural production targets and to alleviate the growing employment problem, the GOI initiated a rural works program in 1960. Part time money-wage employment of 100 days a year was sought for about 2.5 million persons, i.e., 250 million man days of work per year, by the end of the plan period. It was anticipated that program expenditures would be about 150 crores of rupees (US $ 314 million) over the 5 years. Current estimates indicate that expenditures during the Third Plan will be only about Rs.18-19 crores (US $ 38-40 million), about 12% of target, and the level of employment generation will be only 350,000, about 14% of target, by the end of the Third Plan.

Accomplishments in the State of Uttar Pradesh in the rural works program, known as the Rural Manpower Program, have been fairly typical. Out of an allocation of 9 crore rupees (US $ 19 million) for the Third Plan period, the state has expended only approximately 3 crore rupees (US $ 6.3 million) to date. Moreover, because of poor planning and administration and insufficient personnel, relatively little has been accomplished. US assistance is to be a lever for the introduction of planning and administrative reforms into the program.

The US AID Rural Public Works pilot program in Uttar Pradesh, the largest and the most populous state in India, is located in one of the most under-developed and distressed areas of the country. Chronic distress andpoverty in these six districts are largely the results of drought and floods which submerge a large amount of cultivable land for several months each year. Also, the areas suffer from poor road communications and lack of irrigation resources. A strong rural works program can simultaneously improve the basic rural infrastructure in these backward areas and alleviate unemployment and underemployment.

AID/W approval for the use of the excess 9,000 metric tons of wheat for use in an economic development works program was given on April 30, 1965 and the agreement to commence the program was signed May 14, 1965. By July 1, the first instalments of US wheat had arrived in four of the six Uttar Pradesh pilot districts: Gonda, Basti, Allahabad and Mirzapur districts; and U.S. wheat is now being used for partial wage payments in kind on rural public works projects in all six districts.

The tempo of work has slowed appreciably during the monsoon period (July through September) but not stopped because the monsoon has been unusually light this year in this area. The next agricultural slack season in Uttar Pradesh will run from October 1965 through March 1966, the termination date for the pilot project in Uttar Pradesh. This will be a period of peak activity for the project.

Through the Government of India, the State of Uttar Pradesh has submitted a request for US Peace Corps Volunteers to provide assistance in implementing works projects of the U.S. supported Rural Public Works Program. Peace Corps/India has acted promptly and reassigned seven Volunteers already in India to this work. Volunteers are now in place in each pilot district.

IV. Program Plan - PL 480 Title II, Section 202, Economic Development Work Program - Uttar Pradesh

A) The food-for-work pilot program in Uttar Pradesh is intended to provide employment for up to 64,000 workers in carrying out 101 economic development projects. A summary statement of wheat requirements, categories of projects, expected benefits, and man days of employment to be generated is attached in appendices A and B. The projects will be located in two contiguous districts of Northeastern Uttar Pradesh, Gonda and Basti,

and in four contiguous districts of Southeastern Uttar Pradesh, Pratapgarh, Allahabad, Varanasi, and Mirzapur. These districts have been selected by the state because of high rates of under and unemployment and because exceptionally able officials have been posted to these areas. A majority of the projects proposed are expected to be completed by March 31, 1966. Some projects, however, such as roads and bunds requiring a series of earth tamping and settling operations, may take longer. Almost all projects are now underway and some are more than one-half completed.

B) The 9,000 MT's of wheat will be distributed as partial payment-in-kind to approximately 40,000 workers during the period May 15 through September 1965 and to approximately 64,000 workers during the period October 1, 1965 - March 31, 1966. The payment-in-kind will represent approximately 55 percent of the total wage with the State of Uttar Pradesh contributing 45 per cent in cash. It is estimated that 6 million man/workdays will be realized. The commodity will be distributed at a rate of 1.5 kg. per workday for each worker and family (averaging 5 persons). The rate will be increased to 2.25 kilos per workday if a second member of the family is employed part-time.

C) The State of Uttar Pradesh will select projects (subject to USAID and GOI concurrence) and will meet administrative costs of the program including food distribution costs, and supply tools and materials in addition to the cash component; its total contribution will amount to 70 per cent of the total program costs, with the U.S. wheat representing 30 per cent of the program costs. Estimated project expenses of the State of Uttar Pradesh are as follows (Rupee costs are given in U.S. dollar equivalents).

| | | |
|---|---|---|
| Total Cost (101 projects)* | - | $ 4,476,000 |
| Total Material and* Administrative Costs | - | $ 1,152,000 |
| Total Labor Costs* | - | $ 3,324,000 |
| Labor Costs (May 15, 1965 - March 31, 1966) | | $ 1,892,000 |

D) Adequacy of unloading, port warehousing, inland transportation, and internal storage facilities are deemed sufficient for the requirements of this program. Responsibility for monthly shipments of Title II wheat to district godowns rests with Union Ministry of Food and Agriculture. The Civil Supply Department of the State of Uttar Pradesh is responsible for district storage and the transfer of wheat to Fair Price Shops located near project work sites. Workers, paid bi-weekly on a piece work basis, receive chits marked "Wheat Donated by the people of the United States of America" (in English and Hindi), which are redeemable at the Fair Price Shops.

The Government of India is to forward the following reports to USAID:

(1) A monthly report showing the amounts of wheat received in the State of Uttar Pradesh for the program, and the distribution of wheat by blocks and districts in the form of wages in kind. (2) A report for the period July - September, 1965, and thereafter on a quarterly basis beginning with the period October - December, 1965 showing man work days, average employment level, and physical accomplishments (in appropriate quantitative units) for each project in operation during the reporting period. These reports will be due within 30 days after the completion of each quarter. (3) Reports in case of any loss, damage, or spoilage of U.S. supplied food commodities, showing the quantities involved and the pertinent details.

* US AID support to the Rural Manpower Program in Uttar Pradesh is for an ongoing state program of rural public works construction. Many of the 101 projects began under state auspices before May 15, 1965, and some will not be completed until after March 31, 1966, the terminal date of this commodity grant.

## Appendix A

### Title II Rural Public Works Program in Uttar Pradesh by District and by Types of Projects

| District and Type of Projects | MT of Wheat | Number of Projects | Benefit* |
|---|---|---|---|
| **BASTI** | | | |
| Roads | 871 | 13 | 40 miles |
| Village flood protection | 2438 | 15 | 242 villages |
| Bunds (water control) | 1153 | 8 | |
| Total | 4462 | 36 | |
| **VARANASI** | | | |
| Roads | 740 | 7 | 35 miles |
| Village flood protection | 100 | 1 | 8 villages |
| Irrigation | 304 | 18 | |
| Land Reclamation | 20 | 1 | 600 acres |
| Total | 1164 | 27 | |
| **PRATAPGARH** | | | |
| Bridges | 50 | 1 | |
| Bunds (water control) | 150 | 1 | |
| Total | 200 | 2 | |
| **ALLAHABAD** | | | |
| Roads | 229 | 6 | 28 miles |
| Soil conservation | 50 | 1 | |
| Total | 279 | 7 | |
| **GONDA** | | | |
| Roads | 508 | 9 | 35 miles |
| Village flood protection | 1559 | 3 | 125 villages |
| Drains | 42 | 2 | 15 miles |
| Total | 2109 | 14 | |
| **MIRZAPUR** | | | |
| Roads | 100 | 1 | 5 miles |
| Bridges | 10 | 1 | |
| Irrigation | 445 | 9 | |
| Soil conservation | 220 | 4 | |
| | 775 | 15 | |
| TOTAL: | 8989 MT | 101 | |

* Partial data

## Appendix B

### Projects undertaken in Uttar Pradesh Rural Public Works Program

| Type of Project | Tons of Wheat | Number of Projects | Approximate Benefit | Man-days |
|---|---|---|---|---|
| Roads | 2448 | 36 | 143 miles | 1,632,816 |
| Village Flood Protection | 4097 | 19 | 375 villages | 2,732,699 |
| Bridges | 60 | 2 | - | 40,020 |
| Bunds (water control) | 1303 | 9 | Flood protection for 54,600 acres* | 869,101 |
| Irrigation | 749 | 27 | 54 miles of canals | 499,583 |
| Soil Conservation | 270 | 5 | - | 180,090 |
| Drains | 62 | 3 | 15 miles of drains* | 41,354 |
| Total | 8989 | 101 | | 5,995,663 |

* Partial Data

## Appendix C

PROJECT # 386-11-460-330

RURAL PUBLIC WORKS

| | | (In 1000's) | | |
|---|---|---|---|---|
| | | $ | $ Equiv. | Rs. |
| **FY 1966** | | | | |
| | PL 480, Title II Commodities (Wheat) | 1,678.0 | - | - |
| | Personnel Services - DH | 14.0 | 4.5 | 22.0 |
| Other dollar costs | Local Contracts for Personnel Services | 7.8 | 6.5 | 31.0 |
| | AVARD Services | - | 155.0 | 741.0 |
| | Total | 1,699.8 | 166.0 | 794.0 |
| **FY 1967** | | | | |
| | PL 480, Title II Commodities (Wheat) | 9,475.0 | - | - |
| | Personnel Services - DH | 39.2 | 8.6 | 41.0 |
| | Local Contracts | 18.6 | 14.1 | 67.0 |
| | AVARD Services | - | 100.0 | 478.0 |
| | Total | 9,532.8 | 122.7 | 586.0 |
| **FY 1968** | | | | |
| | Personnel Services - DH | 29.6 | 8.0 | 38.0 |
| | Total | 29.6 | 8.0 | 38.0 |
| **FY 1969** | | | | |
| | Personnel Services - DH | 4.1 | 4.0 | 19.0 |
| | Total | 4.1 | 4.0 | 19.0 |

## Project Personnel Listing for FY 1966

Project # 386-11-460-330

Brief Title: RURAL PUBLIC WORKS

SUPPLEMENTAL TABLE I-B

I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

D. New Positions Proposed (i.e. SPAR, Not Submitted as of 7-19-65)

| Position Title | Grade/No. | Incumbent's Name | Grade/Location | Annual Salary $ | Post Differential and Allowances $ | Post Differential and Allowances Sec.402 $ Equiv. | Travel Shipment Effects $ | Travel Shipment Effects Sec.402 $ Equiv. | Other Related Cost $ | Other Related Cost Sec.402 $ Equiv. | FY 1966 Estimated Costs $ | FY 1966 Estimated Costs Sec.402 $ Equiv. | Number of Months Funded |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Project Manager | FR 3 | - | U.P. Lucknow | 14,860 | 2,170 | 1,920 | 2,400 | 2,600 | 670 | - | 13,910 | 4,520 | 7, PA (ETA 12/65) |

## Project Personnel Listing for FY 1967

Project # 386-11-460-330

Brief Title: RURAL PUBLIC WORKS

SUPPLEMENTAL TABLE I-C

I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

A. Approved Positions extending beyond June 30, 1967

| Position Title | Grade/No. | Incumbent's Name | Grade/Location | Annual Salary $ | Post Differential and Allowances $ | Post Differential and Allowances Sec.402 $ Equiv. | Travel Shipment Effects $ | Travel Shipment Effects Sec.402 $ Equiv. | Other Related Cost $ | Other Related Cost Sec.402 $ Equiv. | FY 1967 Estimated Costs $ | FY 1967 Estimated Costs Sec.402 $ Equiv. | Number of Months Funded |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Project Manager | FR-3 | - | Lucknow, U.P. | 15,375 | 3,845 | 3,300 | - | - | 1,140 | - | 20,360 | 3,300 | 12 |
| D. New Positions Proposed | | | | | | | | | | | | | |
| Rural Development Economist | FR-3 | - | Lucknow, U.P. | 14,860 | 3,100 | 2,740 | 2,400 | 2,600 | 1,000 | - | 18,880 | 5,340 | 10, PA (ETA 9/66 |
| | | | | | | | | | | Total: | 39,240 | 8,640 | |



BEST AVAILABLE

OTHER DOLLAR COSTS FISCAL YEAR 1966

SUPPLEMENTAL TABLE IV-A

I. DIRECT

A. Local Contracts with US Nationals (See ST IV-A-1 also)

| | | | | DOLLAR COST (in 1000's) |
|---|---|---|---|---|
| 1. Agricultural Engineer (Ken Lyvers) | 12 months | @ 450 | $ 5,400 | |
| 2. Agricultural Engineer/Civil | 6 months | @ 400 | $ 2,400 | 7.8 |
| | | | Total | 7.8 |

OTHER DOLLAR COSTS FISCAL YEAR 1967

SUPPLEMENTAL TABLE IV-B

I. DIRECT

Local Contracts with U.S. Nationals (See ST IV-A-1 also)

| | | | | DOLLAR COST (1000's) $ |
|---|---|---|---|---|
| 1. Agricultural Engineer (Ken Lyvers) | 12 months | @ 450 | $ 5,400 | |
| 2. Agricultural/ Civil Engineer | 12 months | @ 400 | $ 4,800 | |
| 3. Agricultural/ Civil Engineer | 12 months | @ 400 | $ 4,800 | |
| 4. Agricultural/ Civil Engineer | 9 months | @ 400 | $ 3,600 | 18.6 |
| | | | Total | 18.6 |

## OTHER RUPEE COSTS - FISCAL 1966

### SUPPLEMENTAL TABLE IV-A-1

| Description | | | Sec. 402 Rupees Equivalent to Dollars (1000's) | Sec. 402 Rupees Rupees (1000's) | |
|---|---|---|---|---|---|
| **A. U.S. Nationals (Local Contracts only)** | | | | | |
| Position/Name | No. of Months | Monthly Cost | | | |
| 1. Agricultural/Civil Engineer | 6 | $ Equiv. 280 | 1.7 | 8 | For dollar costs see ST-IV-A |
| 2. Mr. K. Lyvers (Agricultural Engineer) | 12 | $ Equiv. 400 | 4.8 | 23 | For dollar costs see ST-IV-A |
| **B. Other Costs (AVARD)** | | | | | |
| AVARD - For technical services for program planning and evaluation | | | 155.0 | 741 | |
| | | Total | 161.5 | 772 | |

## OTHER RUPEE COSTS - FISCAL 1967

### SUPPLEMENTAL TABLE IV-B-1

| Description | | | Section 402 Rupees Equivalent to Dollars (1000's) | Section 402 Rupees Rupees (1000's) | |
|---|---|---|---|---|---|
| **A. U.S. Nationals (Local Currency Contracts only)** | | | | | |
| Position/Name | No. of Months | Monthly Cost | | | |
| 1. Agricultural/Civil Engineer } K. Lyvers | 12 | $ Equiv. 400 | 4.8 | 23 | For dollar cost see Table IV-B |
| 2. Agricultural/Civil Engineer | 12 | $ Equiv. 280 | 3.4 | 16 | -do- |
| 3. Agricultural/Civil Engineer | 12 | $ Equiv. 280 | 3.4 | 16 | -do- |
| 4. Agricultural/Civil Engineer | 9 | $ Equiv. 280 | 2.5 | 12 | -do- |
| **B. Other Costs (AVARD)** | | | | | |
| AVARD - For technical services for program planning and evaluation | | | 100.0 | 478 | |
| | | Total | 114.1 | 545 | |

## Goal Plan AE - Improved Data for Development Planning and Implementation

The goal is to improve India's developmental planning effort by enabling a superior formulation of plans and their implementation. The adequacy of the present information system (i.e., quality of input data, speed and accuracy of processing data, the design of the data outputs to have optimum impact on policy formulation and decision making, etc.) has not matched the generally recognized sophistication of India's developmental planning efforts. In addition, the planning efforts of private enterprise as well as developmental projects in the public sector would benefit from vastly improved information systems which would permit a better determination of the optimal size, location and cost/benefit ratios of capital projects, schedules for their completion and control in the implementation phase. It is essential that these shortcomings be overcome to improve implementation of the Fourth Five Year Plan and the preparation of the Fifth Five Year Plan.

Information gaps have also weakened the Indian control mechanism to assure adequate implementation of approved plans primarily because of the time lags or failures involved in reporting the development of bottlenecks and imbalances which have impeded the timely execution of plan investment projects.

Activities under this goal are addressed:

(a) To filling in data gaps and improving the quality of quantitative information essential to the decision making process for the preparation of sound development programs;

(b) Assistance in "information management" so that the data once accumulated can be presented in such a manner as to expedite and upgrade the quality of the decision making process;

(c) Assistance in establishing control systems both for key industrial enterprises (so as to improve efficiency and permit the achievement of targets) and for new public sector investment projects so that bottlenecks which are causing or will cause delays in implementation of a project will immediately be called to the attention of decision makers and thereby facilitate timely resolution;

(d) Assistance to develop competence in performing sectoral studies and project appraisal and analysis.

Projects addressed to the achievement of these goals are:

115 National Productivity Council

242 Management of Control Systems (FORMERLY Improvement in Top Management of Industrial Enterprises). (A segment of this activity also addresses Goal AH, Transportation.)

339 Quantitative Data for Decision Making

341 Strengthening of Management Education.

AID 1020-2 (9-64)

E — 1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 JULY 1965

2. COOPERATING COUNTRY: India

3. PROJECT NO.: Goal AE

4. TITLE: Improved Data for Development Planning and Implementation

5. U.S. FUNDING: BEGIN FY 1958 — END FY 1972
PHYSICAL WORK: BEGIN FY 1959 — END FY 1973

6. PRIOR REFERENCES

7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000)

| | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES: PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 4,315 a/ | 1,877 | 225 | - | 1,032 | 1,939 | 10 | 263 | 9 | 11 | 826 | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 295 | 146 | - | - | 55 | 149 | - | - | 2 | - | 89 | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 3,801 a/ | 1,525 | 225 | - | 872 | 1,790 | - | 250 | - | 11 | 653 | 459a/ | - |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 574 | 221 | - | - | 142 | 333 | - | 20 | - | - | 79 | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 514 | 352 | - | - | 160 | 149 | 10 | 13 | 9 | - | 173 | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 717 b/ | 517 | - | 17 | 255 | 180 | 29 | - | 5 | 3 | 228 | | |
| | B. EXPENDITURES | TC | G | 474 | 267 | - | 17 | 164 | 174 | - | 13 | 9 | 3 | 94 | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 757 | 602 | - | - | 251 | 155 | 39 | - | 5 | - | 307 | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 2,052 b/ | 1,765 | - | 29 | 986 | 252 | 103 | - | 8 | 6 | 668 | | |
| | B. EXPENDITURES | TC | G | 975 | 684 | - | 29 | 332 | 256 | 48 | - | 5 | 6 | 299 | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 1,834 | 1,683 | - | - | 905 | 151 | 94 | - | 8 | - | 676 | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | 1,651 | 1,398 | - | 26 | 745 | 222 | 94 | - | 7 | 5 | 552 | 283 | 1,412 |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 732 | 511 | - | 38 | 313 | 176 | - | - | - | 7 | 198 | 342 | 2,180 |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 9,467 | 6,068 | 225 | 110 | 3,331 | 2,769 | 236 | 263 | 29 | 32 | 2,472 | 3,399 | 6,068 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

a/ Includes phased out project: DG = 163
L/C charged to $ Account = 21

b/ See note e/ on Table E-1a All Goal Summary Page II-1.

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 965
2. COOPERATING COUNTRY: INDIA
3. Funding: BEG. FY 1958, END FY 1972; Phys. Work: BEG. FY 1958, END FY 1973
4. PROJECT NO.: Goal AE
5. TITLE: Improved Data for Development Planning and Implementation
6. PRIOR REFERENCES:

| 7. OBLIGATED AND DISBURSED | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 459 2/ | | 2,198 | | – | 259 | – | | 1,939 |
| | FA ACT (ii) TRUST FUND | Govt. Rev. | – | 41 2/ | 41 2/ | 196 | 196 | – | – | – | – | 196 | 196 |
| | (iii) OTHER LC | Sec. 402 | G | 1,920 2/ | 1,751 | 9,175 | 8,270 | – | – | 1,571 | – | 7,212 | 6,799 |
| | B. P.L. 480 LC | Sec. 104(e) | G | 155 | 155 | 739 | 739 | – | – | – | – | 739 | 739 |
| TOTAL ACTUAL FY 1965 | A. (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT (ii) TRUST FUND | Govt. Rev. | – | 3 | 4 | 19 | 17 | – | – | – | – | 19 | 17 |
| | (iii) OTHER LC | Sec. 402 | G | 134 | 249 | 641 | 1,188 | – | – | 489 | – | 402 | 699 |
| | B. P.L. 480 LC | Sec. 104(e) | G | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT (ii) TRUST FUND | Govt. Rev. | – | 8 | 8 | 40 | 40 | – | – | – | – | 40 | 40 |
| | (iii) OTHER LC | Sec. 402 | – | 332 | 293 | 1,587 | 1,401 | – | – | 468 | – | 951 | 933 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT (ii) TRUST FUND | Govt. Rev. | – | 21 | 21 | 100 | 100 | – | – | – | – | 100 | 100 |
| | (iii) OTHER LC | Sec. 402 | G | 548 | 291 | 2,619 | 1,393 | – | – | 779 | – | 536 | 614 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT (ii) TRUST FUND | Govt. Rev. | – | 37 | 37 | 179 | 179 | – | – | – | – | 179 | 179 |
| | (iii) OTHER LC | Sec. 402 | G | 439 | 577 | 2,099 | 2,760 | – | – | 2,224 | – | 262 | 536 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT (ii) TRUST FUND | Govt. Rev. | – | 64 | 64 | 309 | 309 | – | – | – | – | 309 | 309 |
| | (iii) OTHER LC | Sec. 402 | G | 246 | 573 | 1,176 | 2,732 | – | – | 2,386 | – | 267 | 346 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 459 | | 2,198 | | – | 259 | – | | 1,939 |
| | FA ACT (ii) TRUST FUND | Govt. Rev. | – | 171 | 171 | 824 | 824 | – | – | – | – | 824 | 824 |
| | (iii) OTHER LC | Sec. 402 | G | 3,485 | 3,485 | 16,656 | 16,656 | – | – | 7,428 | – | 9,228 | 9,228 |
| | B. P.L. 480 LC | Sec. 104(e) | G | 155 | 155 | 739 | 739 | – | – | – | – | 739 | 739 |

REMARKS:

1/ Exchange Rate: $1 = Rs.4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

3/ Includes phased out projects: L/C charged to $ A/c : 21
Govt. Revenue : 3

# E – 1c PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING CTRY.: INDIA
3. PERSONNEL SERVICES: BEG. FY 1959, END FY 1972; PARTICIPANT TRAINING: BEG. FY 1958, END FY 1973
4. PROJECT NO.: GOAL – AE

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 24 | – | 107 | – | – | 9 | – | 1 | 7 | – | 1 | 17 | – | 1 | 35 | – | 2 | 59 | 24 | 5 | 225 |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | – | – | 5 | – | 2 | 12 | – | 1 | 19 | – | 1 | 32 | | | | | | |
| | | Non U.S. | | | | – | – | – | – | – | – | – | – | – | – | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 799 a/ | – | – | 43 | – | – | 48 | – | 9 | 64 | – | 38 | 54 | – | 35 | 32 | – | – | 997 | – | 82 |
| | B. THIRD CTRY. | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |

REMARKS:

1/ End of Fiscal Year

a/ Includes 6 for phased out projects.

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-6 (8-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: 1 JULY 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

3. CODES AND TITLES: GOAL OR SECTOR: Development — AE – Improved Data for Planning and Implementation; PROJECTS INCLUDED

| Project | 4. Appropriation Title or Source of Funds | 5. L or G | 6. (a) Cumulative Thru Actual Year (Net) | (b) Actual FY 65 (Gross) | (c) Operational FY 66 (Gross) | (d) Budget FY 67 | (e) Planning FY 68 | (f) All Subsequent Years | (g) Total All Years | 7. Cumulative Expenditures Thru Actual Year |
|---|---|---|---|---|---|---|---|---|---|---|
| 15-270-115 / 35-270-115 National Productivity Council L/U | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 3,398 | – | – | – | – | – | 3,398 | 3,384 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): I | G | 155 | – | – | – | – | – | 155 | 155 |
| | LC AID CONTROLLED U.S. OWNED Sec. 402 | G | 1,655 | 2 | – | – | – | – | 1,655 | 1,653 |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | – | 35 | – | – | – | – | – | 35 | 35 |
| | OTHER DONORS | | | | | | | | | |
| 11-720-242 Management Control Systems | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 672 | 295 | 245 | 435 | 298 | 110 | 1,760 | 230 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED U.S. OWNED Sec. 402 | G | 214 | 132 | 107 | 76 | 63 | 36 | 496 | 92 |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | – | 2 | 2 | 5 | 6 | 6 | 11 | 30 | 2 |
| | OTHER DONORS | | | | | | | | | |
| 11-780-339 Quantitative Data for Decision Making | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | G | 82 | – | 472 | 1,089 | 977 | 289 | 2,909 | 24 |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED U.S. OWNED Sec. 402 | G | 51 | – | 225 | 316 | 226 | 106 | 924 | 6 |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | – | 1 | 1 | 3 | 14 | 18 | 27 | 63 | 1 |
| | OTHER DONORS | | | | | | | | | |
| 11-790-341 Strengthening of Management Education | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | – | – | – | 528 | 376 | 333 | 1,237 | – |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED U.S. OWNED Sec. 402 | G | – | – | – | 156 | 150 | 104 | 410 | – |
| | LC COUNTERPART & OTHER | – | – | – | – | – | – | – | – | – |
| | LC COOP. CTRY. OTHER CONTRIB. | – | – | – | – | 1 | 13 | 26 | 40 | – |
| | OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs. 4.78

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-6 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: 1 JULY 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

3. CODES AND TITLES: GOAL OR SECTOR: AE – Improved Data for Development Planning and Implementation

PROJECTS INCLUDED

| 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. I OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 66 (Gross) | (d) BUDGET FY 67 | (e) PLANNING FY 68 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|
| **TOTAL: AID Activities, Improved Data for Development Planning and Implementation** | | | | | | | | | |
| DL | L | | | – a/ | – a/ | | | | |
| AL | L | | | | | | | | |
| TC/DG | G | 4,152 | 295 | 717 a/ | 2,052 a/ | 1,651 | 732 | 9,304 | 2,638 |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| L/C P.L. 480 COMMODITIES, Title(s): I | G | 155 | – | – | – | – | – | 155 | 155 |
| LC AID CONTROLLED U.S. OWNED Sec. 402* | G | 1,920 | 134 | 332 | 548 | 439 | 246 | 3,485 | 1,751 |
| LC AID CONTROLLED COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | – | 38 | 3 | 8 | 21 | 37 | 64 | 168 | 38 |
| OTHER DONORS | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC AID CONTROLLED U.S. OWNED | | | | | | | | | |
| LC AID CONTROLLED COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC AID CONTROLLED U.S. OWNED | | | | | | | | | |
| LC AID CONTROLLED COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC AID CONTROLLED U.S. OWNED | | | | | | | | | |
| LC AID CONTROLLED COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |

a/ Represents total amount now programmed per E-1s included in this CAP. See note e/ on E-1a Page II-1.

* See note 3/ Table E-1b p.II-3.

REMARKS: Exchange Rate $1 = Rs. 4.78

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 JULY 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO.: 386-15-270-115 ~~386-35-270-115~~

4. TITLE: National Productivity Council

5. U.S. FUNDING: BEGIN FY 1958 — END FY 1964

PHYSICAL WORK: 1959 — 1966

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 3,398 | 1,413 | 133 | - | 786 | 1,614 | - | 237 | - | 1 | 627 | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 3,384 | 1,411 | 133 | - | 764 | 1,611 | - | 228 | - | 1 | 647 | 438 | - |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 375 | 107 | - | - | 34 | 257 | - | 11 | - | - | 73 | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 14 | 2 | - | - | 22 | 3 | - | 9 | - | - | (20) | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 14 | 2 | - | - | 22 | 3 | - | 9 | - | - | (20) | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| III. BUDGET YEAR (EST.) FY ~~1967~~ | A. GROSS OBLIGATIONS | | | | | | | | | | | | | | | |
| | B. EXPENDITURES | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 3,398 | 1,413 | 133 | - | 786 | 1,614 | - | 237 | - | 1 | 627 | 1,985 | 1,413 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

SECURITY CLASSIFICATION UNCLASSIFIED



BEST AVAILABLE

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 JULY 1965
2. COOPERATING COUNTRY: INDIA
3. Funding: BEG. FY 1958, END FY 1964; Phys. Work: BEG. FY 1958, END FY 1965
4. PROJECT NO.: 386-15-270-115; 386-35-270-115
5. TITLE: National Productivity Council
6. PRIOR REFERENCES:

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 438 | | 2,093 | | – | 210 | – | | 1,883 |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | | 35 | 35 | 168 | 168 | – | – | – | – | 168 | 168 |
| | | (iii) OTHER LC | Sec. 402 | G | 1,655 | 1,653 | 7,910 | 7,901 | – | – | 1,404 | – | 6,664 | 6,497 |
| | B. P.L. 480 LC | | 104(e) | G | 155 | 155 | 739 | 739 | – | – | – | – | 739 | 739 |
| TOTAL ACTUAL FY 1965 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | – | 1 | 2 | 5 | – | – | – | – | 2 | 5 |
| | | (iii) OTHER LC | Sec. 402 | G | 2 | 171 | 11 | 815 | – | – | 340 | – | 11 | 475 |
| | B. P.L. 480 LC | | 104(e) | G | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | – | 2 | – | 9 | – | – | (158) | – | – | 167 |
| FY 1966 | B. P.L. 480 LC | | 104(e) | G | – | – | – | – | – | – | – | – | – | – |
| III BUDGET YEAR (EST.) | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | FA ACT | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| FY 1967 | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | FA ACT | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| FY 1968 | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | FA ACT | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 438 | | 2,093 | | – | 210 | – | | 1,883 |
| | FA ACT | (ii) TRUST FUND | Govt. Rev. | | 35 | 35 | 168 | 168 | – | – | – | – | 168 | 168 |
| | | (iii) OTHER LC | Sec. 402 | G | 1,655 | 1,655 | 7,910 | 7,910 | – | – | 1,246 | – | 6,664 | 6,664 |
| | B. P.L. 480 LC | | Sec. 104(e) | G | 155 | 155 | 739 | 739 | – | – | – | – | 739 | 739 |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING CTRY.: INDIA
3. PERSONNEL SERVICES: BEG. FY 1959, END FY 1965; PARTICIPANT TRAINING: BEG. FY 1958, END FY 1965
4. PROJECT NO.: 386-15-270-115

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 8 | – | 49 | – | – | 4 | – | – | – | – | – | – | – | – | – | – | – | – | 8 | – | 49 |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | – | – | – | – | – | – | – | – | – | – | – | – | | | | | | |
| | | Non U.S. | | | | – | – | – | – | – | – | – | – | – | – | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 709 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 709 | – | – |
| | B. THIRD CTRY. | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION ~~UNCLASSIFIED~~

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO.: 386-11-720-242

4. TITLE: Management Control Systems

5. BEGIN FY / END FY

U.S. FUNDING: FY 1963 / FY 1969

PHYSICAL WORK: FY 1963 / FY 1971

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING – OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 672 | 382 | – | – | 188 | 277 | – | 13 | 9 | – | 185 | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 295 | 146* | – | – | 55 | 149 | – | – | 2 | – | 89 | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 230 | 90 | – | – | 90 | 131 | – | 9 | – | – | – | – | – |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 175 | 90 | – | – | 90 | 76 | – | 9 | – | – | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 442 | 292 | – | – | 98 | 146 | – | 4 | 9 | – | 185 | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 245 | 155 | – | – | 72 | 90 | – | – | 5 | – | 78 | | |
| | B. EXPENDITURES | TC | G | 323 | 174 | – | – | 80 | 145 | – | 4 | 9 | – | 85 | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 364 | 273 | – | – | 90 | 91 | – | – | 5 | – | 178 | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 435 | 315 | – | – | 149 | 120 | – | – | 8 | – | 158 | | |
| | B. EXPENDITURES | TC | G | 337 | 186 | – | – | 85 | 151 | – | – | 5 | – | 96 | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 462 | 402 | – | – | 154 | 60 | – | – | 8 | – | 240 | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | 298 | 208 | – | – | 97 | 90 | – | – | 7 | – | 104 | 120 | 301 ● |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 110 | 110 | – | – | 58 | – | – | – | – | – | 52 | 30 | 419 |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 1760 | 1170 | – | – | 564 | 577 | – | 13 | 29 | – | 557 | 590 | 1170 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

* See Supplemental Tables VC for the two contracts involved and Appendix A on MSC Contract.

● U-203 report as of 6/30/65 shows FY 65 obligation of $146. In Personnel Services (Contract); however, the distribution is as follows:

Personnel Services (Contract - $55
Commodities (Contract) - 2
Other Costs (Contract - 89

SECURITY CLASSIFICATION UNCLASSIFIED

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | INDIA | Funding | 1963 | 1969 | 386-11-720-242 | Management Control Systems |
| | | Phys. Work | 1963 | 1971 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 2 | 2 | 9 | 9 | – | – | – | – | 9 | – 9 |
| | | (iii) OTHER LC | Sec. 402 | G | 214 | 92 | 1,022 | 440 | – | – | 138 | – | 548 | 302 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| TOTAL ACTUAL FY 1965 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 2 | 2 | 9 | 9 | – | – | – | – | 9 | 9 |
| | | (iii) OTHER LC | Sec. 402 | G | 132 | 72 | 630 | 344 | – | – | 120 | – | 391 | 224 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 5 | 5 | 25 | 25 | – | – | – | – | 25 | 25 |
| | | (iii) OTHER LC | Sec. 402 | G | 107 | 103 | 511 | 493 | – | – | 215 | – | 291 | 278 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 6 | 6 | 27 | 27 | – | – | – | – | 27 | 27 |
| | | (iii) OTHER LC | Sec. 402 | G | 76 | 93 | 363 | 446 | – | – | 215 | – | 72 | 231 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 6 | 6 | 29 | 29 | – | – | – | – | 29 | 29 |
| | | (iii) OTHER LC | Sec. 402 | G | 63 | 97 | 301 | 465 | – | – | 341 | – | 33 | 124 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 11 | 11 | 54 | 54 | – | – | – | – | 54 | 54 |
| | | (iii) OTHER LC | Sec. 402 | G | 36 | 111 | 172 | 525 | – | – | 502 | – | 14 | 23 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 30 | 30 | 144 | 144 | – | – | – | – | 144 | 144 |
| | | (iii) OTHER LC | Sec. 402 | G | 496 | 496 | 2,369 | 2,369 | – | – | 1,411 | – | 958 | 958 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs.4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July 1965 | INDIA | PERSONNEL SERVICES | 1964 | 1971 | 386-11-720-242 |
| | | PARTICIPANT TRAINING | 1963 | 1969 | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | – | – | 4 | – | – | 4 | – | – | 5 | – | – | 5 | – | – | 6 | – | – | 10 | – | – | 30 |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | – | – | 4 | – | – | 5 | – | – | 5 | – | – | 5 | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 84 | – | – | 43 | – | – | 30 | – | – | 40 | – | – | 30 | – | – | – | – | – | 184 | – | – |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION ~~UNCLASSIFIED~~

The Activity Target

A critical impediment to India's economic growth is the under-utilization of resources because of inefficient, out-dated and costly management practices. The target of this project is to bring about a measurable improvement of Indian capability for planning, scheduling, monitoring and managing enterprises vital to national economic development. In order to make some inroads in this enormous undertaking we are concentrating our efforts in the following specific areas:

(a) demonstration of modern systems of management control in pilot applications,

(b) progressive application of these information and control systems in an integrated, comprehensive pattern linking planning and implementation from the Center to the States, their sub-divisions and major enterprises, and

(c) the vertical application of modern management techniques within key industries, initially transportation.

1) Pilot demonstrations of modern systems of management control. The initial studies with basic recommendations have been largely accomplished as a first stage in this project (see Progress to Date, below). The next phase is to carry these accepted recommendations through to pilot demonstration and implementation plus the development of the patterns in a few additional areas, such as family planning, of high priority and in which multiplication can be effected readily. Illustrative of the elements being designed and installed is the network schedule (PERT) for construction of fertilizer plants.

Our studies have shown that managerial gaps (including an inadequately structured decision-making process within the government) were the principal reasons why most major construction projects lagged behind schedules and numerous completed plants have had low production. Also, due to inadequate control systems, huge inventories estimated between $2.1 and $2.5 billion are held by GOI-controlled public sector enterprises, thereby unnecessarily locking up scarce foreign exchange.

2) Integrated system of information and control for comprehensively linking planning and implementation. Beginning with the overall project control room and associated reporting system of the Planning Commission (now in process of establishment) it is proposed to extend the pattern and coverage to the levels of ministries, states, districts, major enterprises and development projects. The prototype at the level of the Planning Commission and Cabinet will be completed in FY 1967. Pilot application to one state and to a central ministry also will be undertaken in FY 1967. Multiplied extension will be effected in FY 1968-70.

3) Upgrading of managerial competence of the transportation industry. Indian railroads and ports are of basic importance to India's development, have large American investment ($283 million has already been provided by U.S. and U.S.-supported organizations, and more is expected during the Fourth Plan), and they are receptive to managerial improvement. Detailed targets follow:

Railroads: These constitute the largest single undertaking in India. They aggregate 36,000 route miles and employ nearly 1.3 million people. They are divided into 8 zones and 42 divisions, each in charge of managers with substantial delegated authority.

Several expert teams sponsored by the World Bank, USAID/RAND Corporation, EXIM Bank, etc. have recently surveyed their operation. While the consensus is that Indian railroads are run relatively efficiently for the conditions prevailing in India, considerable improvement and modernization is necessary if they are to fulfil their role under the Five Year Plans.

Achieving the targets for this portion of the project through FY 1969 will carry out the major specific managerial findings and recommendations of these studies. The objective is to assist the Ministry of Railways and the railway system:

- To improve the operational efficiency through (a) increasing the average speed of freight trains from 10 miles to 14 miles per hour, (b) reducing the assembly time of trains in marshalling yards by 35 percent, (c) increasing the wagon and track utilization (net ton-mile) by 30 percent and reducing accidents by about 50 percent. (Accidents cause on an average 50 killed, 200 seriously injured and damages to railroad property over $1 million annually.)

- To devise and install a continuous system of operational research and cost/benefit analysis for determining the best and most economical method of augmenting the transport capacity on various routes as well as to secure optimum utilization of rolling stock.

- To establish workstudy capability for simplification of procedures and work in marshalling yards, stations, offices, etc.

- To determine relevance of centralized traffic control (CTC) and automatic electric signalling.



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- To introduce unit trains for bulk cargoes, piggy back and container services.

- To design and install updated systems of material planning and management, including inventory control (inventories in railroads account for $1 billion and with better management they can be reduced by 50 percent.)

Ports: There are seven major ports in India (Kandla, Bombay, Mormugao, Cochin, Madras, Visakhapatnam and Calcutta) with another two (Tuticorin and Mangalore) shortly to be upgraded. In addition, about 225 minor ports dot India's coastline of 3,535 miles.

The operation of India's major ports with particular reference to handling of foodgrain ships was recently studied by a team of U.S. experts, the Marsden Committee, sponsored by this Mission. Their immediate recommendations have been implemented with the result that one million tons of foodgrains were landed in May 1965 against a previous peak capacity of 780,000 tons.

Nevertheless, the operation of Indian ports calls for significant improvement to cope with the vastly increased traffic (89 million tons against the present 62 million tons) anticipated in the Fourth Five Year Plan. The targets of this portion of the project through FY 1969 are to assist the Ministry of Transport and port managers:

- To improve the operational efficiency of Indian ports through better coordination of the various agencies involved in the loading and unloading of cargoes as well as in the transportation of cargoes from ports, so as to minimize the waiting time of vessels to not more than a day on an average and secure their quick turn-round. (At present vessels wait for 2-14 days and are docked thereafter for a week or two for loading and/or unloading. The situation has been so bad that the India-Pakistan-Ceylon-Burma outward conference has threatened to levy a graded surcharge in Bombay where detentions have been chronic. Already discrepancies exist. For example, the ocean rate on rice bran from India to the U.K. is 195 shillings for 1,000 kilograms, while a similar quantity of the same product goes for a longer distance from Burma to England for 115 shillings. Similarly, Indian mattress fiber is shipped to England for 337½ shillings while the same weight from Ceylon costs only 243 shillings for the same voyage. Other instances can be listed. Overall excess charges because of higher ocean freight rates result in a substantial drain of foreign exchange to cover import costs and lessened earnings for exports).

- To introduce a continuous system of operation research for determining the most economical method of handling of cargoes in ports.

- To develop improved systems of personnel and labor management for reducing the number of lost man-days by 50 percent. (At present slow-downs and strikes account for nearly 150,000 man-days a year.)

- To tighten port security measures to prevent loss and damage to cargoes in ports.

Between railraods and ports there are 400 senior executives who are responsible for policy decisions and implementation. The Mission feels that the training of one-fourth of these in the U.S. should provide adequate strength to achieve the objective of this project if the groups encompass both general managers and top level specialists. The level and competence of these officials and the demonstrated results of the first batch of participants are such that we are confident of the validity of concentrating on participant training. Ideally there should be mission follow-up beyond requesting reports of accomplishment. However, ceiling limitations are such that a mission technician for this purpose is not included.

Not all of the designated transportation officials can be spared at one time. Hence it is proposed to reach this total in FY 1968. For FY 1966 and 1967, 30 and 40 respectively will be sent. The specifics and details of training are discussed in the "Course of Action" section.

The Course of Action

I) FY 1966

1) Pilot demonstration of modern systems of management control. This activity, begun at the Mission's initiative, was strengthened in April 1964 through a contract with the Management Systems Corporation (MSC). It is proposed to fund in FY 1966 extension of the contract to provide continuation of the services of the five technicians to the Planning Commission for a third and final year on this part of the project, plus a supervisory visit in each of 1966 and 1967 by the President of MSC. These technicians will assist the Planning Commission and cooperating enterprises in the application and initial operation of modern management information and control systems. Concentration will be in enterprises in the fields of fertilizer production, transportation and power (for which basic studies were made in the first phase of this project) plus the development of a comprehensive network schedule for effecting family planning in one state.

In addition, the diversified employment of advanced techniques will be promoted through executive training. We propose to sponsor jointly with appropriate GOI agencies a seminar in India to expose senior executives of industrial enterprises and management trainees to the latest research, experiments and innovations in systems of management control. The number of participants is expected to be 40.

2) Integrated systems of information and control for comprehensively linking planning and implementation. This activity has been begun by the MSC technicians, who are designing and helping install a Project Information and Control Room in the Planning Commission with an associated reporting system. The purpose is to develop techniques of presentation of progress data, to improve the existing system of reports and make more effective use of such reports and to continually monitor the implementation and operation of major development enterprises.

Based upon the progress achieved in FY 1965 the targets of activities (1) and (2) with the Planning Commission should be realized in 1967, after about 170 man-months service in India by the MSC team. While the establishment of similar and related systems at state and ministry levels will employ some of the same skills and resources now being utilized with the Planning Commission, it will be approached as a separately sponsored activity. A pattern of reporting and control of development projects extending from local to center levels is reportedly used effectively in Malaysia; and a similar approach would seem to be useful to India.

3) Upgrading managerial competence in the transportation industry. The accomplishment of the targets outlined in (c) above involves improved management as well as technical competence in the operation of modern equipment. The associated combination of participant generalists and top specialists is mutually reinforcing and hence maximizes impact in implementation.

These training programs begin with a concentrated university based course on modern management analysis and controls and the special aspects of operation of economic enterprises in a government environment. They then encompass extensive visits to counterpart enterprises and "internships" in specialized corresponding offices where the officials involved can see and learn at first hand in detail about the application of advanced management techniques in conjunction with corresponding technical methods. All officials thus do not go through the same detailed course. Common elements are accomplished on a group basis, specialized elements are more individually tailor-made.

Both the generalized and specific aspects of the training are geared to the accomplishment of the "activity targets" specified earlier in this E-I — the generalized ones for all participants, the specialized ones on a more individual basis. Hence, in addition to training in the latest developments in general management control, individual officers will learn, as appropriate, of such specialized techniques as coordination of rail-highway-sea transportation; methods and equipment used in bulk handling of cargo; operations research; workstudy methods; personnel practices; use of central traffic control; automatic multiple aspect signals for the movement of heavy trains; operation of special services on railroads such as unit trains, piggy back and container services; material planning and management, including inventory control; rationalization of railroad costing; management of ships and port facilities to secure quick turn-round of vessels; safety and cargo security measures in railroads and ports.

During FY 1966 it is proposed to send 30 generalists and top specialists with responsibility for comprehensive management and operations for U.S. training in the areas outlined above for six months each.

II) FY 1967

1) Pilot demonstration of modern systems of management control. The MSC technicians funded in FY 1966 should complete their assistance to the Planning Commission in early FY 1968. They will then have laid the basis for wider use in GOI ministries and enterprises of modern management techniques and effective liaison methods patterned on those which have been developed in the U.S. for major projects of the Department of Defense, NASA, and other agencies. The transfer of these techniques in a series of "management modules" (such as in planning and control of fertilizer plants, power projects and the Family Planning Scheme) should be of considerable value to the efficient implementation of Fourth Five Year Plan projects.

It is again proposed to sponsor jointly with appropriate GOI agencies a seminar on management improvement similar to the one proposed for FY 1966 for senior executives of industrial enterprises and mangement trainees. The number of participants is expected to be 40.

2) Integrated systems of information and control for comprehensively linking planning and implementation. The MSC technicians will bring into full operation in FY 1967 the Project Information and Control Room and the associated reporting system in the Planning Commission. Thereupon it is planned to begin in one state government and a GOI ministry the design and installation of similar project information and control rooms and associated reporting systems in respect to their major development activities. Continuation into 1968 and beyond will require the services



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of MSC type technicians and other qualified personnel in the design and installation of such interlinked systems. Sponsorship will be by other than the Planning Commission and this will constitute a separate project activity.

3) Upgrading of managerial competence in the transportation industry. It is proposed that forty selected general and technical executives from railroads and ports with top level responsibility for operations and comprehensive management be provided with U.S. training for six months similar to that indicated for FY 1966 participants.

III) FY 1968 and Subsequent Years

1) Pilot demonstration of modern systems of effective management are expected to be completed by about the end of FY 1967.

2) Integrated systems of information and control for comprehensively linking planning and implementation. Before the end of FY 1967, the Project Information and Control Room with associated reporting system will be in sustained operation in the Planning Commission. In FY 1967 pilot application to a state and to a central ministry also will have begun. Multiplied extension of this linked pattern (as a separate project activity under sponsorship by directly involved agencies other than the Planning Commission) will be effected in FY 1968-70 to encompass comprehensively major projects contributory to Indian national development.

3) Upgrading of managerial competence in the transportation industry. By the end of FY 1968 a hundred managers from railroads and ports will have returned after U.S. training to share their skills and experience with their colleagues.

Judging from the accomplishments of four returned railroad participants in FY 1965 and projected modernization of equipment it is expected that by the end of FY 1969 the activity targets established for railroads will be attained.

With regard to ports, the first five participants returned to India only during April-May 1965 and hence tangible results are not yet evident. Nevertheless, the GOI Transport Ministry is satisfied with their training and hope that with the modernization of equipment which is underway, these and another 20 participants programmed for training through FY 1968 will be able to achieve by the end of FY 1969 the targets specified earlier in this E-I, notwithstanding a substantial increase in port activities during this period.

Progress to Date

Since inception: Following the Mission's introduction of network programming (PERT/CPM) to India in 1962-63, the initial experimental applications were made in Hindustan Steel Ltd., which is the second largest enterprise in India next to railroads. In the first two applications of this technique the downtimes of heavy equipment were reduced 30 and 67 percent. This impressed the Minister for Steel and Heavy Engineering, who directed the use of network programming as a standard practice in overhauling heavy machinery in Hindustan Steel.

The Planning Commission also became interested in the widespread use of modern techniques for planning and monitoring economic development projects. This resulted in a one-year contract signed in FY 1964 with the Management Systems Corporation to provide technical advice and guidance to the Planning Commission and to the management of selected projects for the design and development of pilot systems suitable for conditions in India. Three of the four technicians provided under the contract arrived in late FY 1964.

In addition, the Planning Commission was provided with visual aid equipment for a Project Information and Control Room where the current status of important Plan projects will be displayed or taken to Commission meetings for the information of the Prime Minister, Cabinet Ministers, members of the Planning Commission and National Development Council, and other key persons.

Also in FYs 1963 and 1964 41 participants were sent to the U.S. for training in advanced management. Upon their return these have made a good beginning in the application of their U.S. training. For example, the Ministry of Railways has reported the following:

a) An intensive study of 10 important marshalling yards (out of a total of 75) has been made, including recommendations for improvement, e.g., better communication facilities between line and staff, a perpetual inventory car locating system, spot repair of wagons, and improvements in train examination. Implementation of these recommendations in the first yard studied has cut the assembly time of trains by 40 percent.

b) Workstudy cells have been created in zonal railways and training programs for 400 officers and supervisors every year are being organized.

c) Container services have been introduced between Bombay and Ahmedabad.

d) Mechanization of freight handling at repack points is being actively examined.

e) Extra fast freight trains running to fixed time tables between the mining areas of Bihar-Bengal and Calcutta have been introduced.

f) Utilization of electric locomotives has been improved and crew's idle time on freight trains reduced.

FY 1965

The fourth technician from MSC arrived in early FY 1965. In combination with the officers of the Planning Commission's Management and Development Administration Division and the management of the concerned enterprises, these MSC technicians have carried forward the program initiated by the Planning Commission's task force. The program involved direct work with Indian public sector corporations totalling $650 million of capital investment and over 50,000 employees, of which almost half have been assisted with AID or World Bank funds.

The companies or organizations on which management studies were made included:

Fertilizer Corporation of India (Trombay, Durgapur Projects)
FACT (Fertilizer and Chemicals, Travancore)
Heavy Electricals Limited
Indian Airlines Corporation
Shipping Corporation of India
Hindustan Shipyards Limited
National Water Supply
Dugda Coal Washery
National Coal Development Corporation (Bisrampur Coal Mines)
Damodar Valley Corporation (Chandrapura Thermal Power Plant)

For projects coming into the implementation stage, there has been an application of PERT/CPM techniques as well as stress on the relationship of contract structure and milestone reporting to these projects. In the case of operating companies an analysis of problems and sub-systems was made, with specific and detailed recommendations for action and progress mentioned in each case.

These analyses have also provided for the development of a guide for Project Feasibility Studies, and a check-off list for project feasibility analysis in the case of projects being considered for implementation, to ensure a logical development and review of new projects. Reports on these items, as published, are furnished to AID/W.

The MSC technicians have also provided an initial design of the Project Information and Control Room referred to above. In addition, they have prepared illustrative articles and teaching materials on PERT/CPM and run two courses on project planning and reporting. The MSC contract has been renewed for one year with the addition of a fifth technician for training. The basis is thus established for the implementation follow-through programmed in this E-I.

Forty-three participants have been funded in FY 1965. Of these 4 are in the U.S. and others will leave during FY 1966. Upon return they are expected to improve upon and strengthen the accomplishments of the earlier groups.

4. Assistance from Other Sources is minor and there is no overlap or duplication of this project.



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SUPPLEMENTAL TABLE I-A

PROJECT PERSONNEL LISTING AS OF JUNE 30, 1965

CONTRACT PERSONNEL POSITIONS CONTINUING INTO FY 1966

| POSITION TITLE | INCUMBENT'S NAME | LOCATION |
|---|---|---|
| Chief of Party (MSC Contract) | (Alvin Taub) | New Delhi |
| Management Advisor | Richard Schmidt | New Delhi |
| Management Advisor | John Tynan | New Delhi |
| Management Advisor | Peter Bowden | New Delhi |
| Management Trainer | - | New Delhi |

SUPPLEMENTAL TABLE II-A

DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY 1966

| Brief Description of Training | Number of Participants | Direct | PASA | Duration | Location U.S. | Location Other(specify) | Target starting date | Estimated Cost $ | Estimated Cost Sec.402 $equiv. |
|---|---|---|---|---|---|---|---|---|---|
| Advanced training in transportation management and economics and observational programs in the U.S. | 30 | x | - | 6 mos. each | x | - | 1/66 | 90,000 | 42,000 |

SUPPLEMENTAL TABLE II-B

DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY 1967

| Brief Description of Training | Number of participants | Direct | PASA | Duration | U.S. | Other(specify) | Target starting date | Estimated Cost $ | Estimated Cost Sec.402 $equiv. |
|---|---|---|---|---|---|---|---|---|---|
| Advanced Training in Transportation Management and economics and observational programs in the U.S. | 40 | x | - | 6 mos each | x | - | 1/67 | 120,000 | - |

SUPPLEMENTAL TABLE II-C

DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY 1968

| Brief Description of Training | Number of participants | Direct | PASA | Duration | U.S. | Other(specify) | Target starting date | Estimated Cost $ | Estimated Cost Sec.402 $equiv. |
|---|---|---|---|---|---|---|---|---|---|
| Advanced Training in Transportation Management and economics and observational programs in the U.S. | 30 | x | - | 6 mos each | x | - | 1/68 | 90,000 | - |

SUPPLEMENTAL TABLE IV-A-I

OTHER RUPEE COSTS - FISCAL YEAR 1966

| Description | Sec.402 Rs. equiv. to dollars |
|---|---|
| Workshops and seminars to be held in January 1966 | 5,000 |

SUPPLEMENTAL TABLE IV-B-I

OTHER RUPEE COSTS - FISCAL YEAR 1967

| Description | Sec. 402 Rs. equiv. to dollars |
|---|---|
| Workshops and seminars to be held in October-November 1966 | 5,000 |



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SUPPLEMENTAL TABLE V-A

ESTIMATED EXPENDITURE - CONTRACT SERVICES
Fiscal Year 1966

Name of Contractor: Management Systems Corp.
Contract Number : AID/Nesa-91

I. PERSONNEL COSTS

| Title of Position | Incumbent's Name | Man Months | Annual Salary $ | Base Salary $ | Other Costs $ | Other Costs $equiv. | Total Expenditure $ | Total Expenditure $equiv. | Project total ('000) $ | Project total ('000) $ equiv. |
|---|---|---|---|---|---|---|---|---|---|---|
| Chief of Party | Alvin Taub | 11+PA | 16,000 | 14,800 | 2,600 | 8,700 | 17,400 | 8,700 | | |
| Management Adv | R. E. Schmidt | 12 | 14,000(4)<br>15,200(8) | 14,800 | | 6,100 | 14,800 | 6,100 | | |
| Management Adv | Peter Bowden | 11+1 HLR | 12,750(4)<br>13,770(8) | 13,400 | 900 | 9,400 | 14,300 | 9,400 | | |
| Management Adv | John Tynan | 11+1 HLR | 15,500(4)<br>16,740(8) | 16,300 | 1,400 | 11,600 | 17,700 | 11,600 | | |
| Management Trainer | - | 9+PA | 14,860 | 11,200 | 2,400 | 7,200 | 13,600 | 7,200 | | |
| Short-term Conslt. | S. Livingston | 3 weeks | 115.36 pd | 1,700 | | 1,700 | 1,700 | 1,700 | | |
| | | 57 | | Sub-Total Estimated Expenditures: | | | 79,500 | 44,700 | 80 | 45 |

II. COMMODITIES

| Description | Desired Delivery Date | Code | Total Expenditure $ | Total Expenditure $equiv. | Project total ('000) $ | Project total ('000) $ equiv. |
|---|---|---|---|---|---|---|
| Training Materials | October 1965 | 930 | 9,000 | - | | |
| | | Sub-Total Estimated Expenditures: | 9,000 | - | 9 | - |

III. OVERHEAD COSTS

| Description of Indirect Expenses | Total Expenditure $ | Total Expenditure $equiv. | Project total ('000) $ | Project total ('000) $ equiv. |
|---|---|---|---|---|
| Overhead 98% on $72,200 | 70,800 | - | | |
| Sub-Total Estimated Expenditures: | 70,800 | - | 71 | - |

IV. OTHER COSTS

| Description | Total Expenditure $ | Total Expenditure $equiv. | Project total ('000) $ | Project total ('000) $ equiv. |
|---|---|---|---|---|
| Fixed fee @ $250 per man-month for 55 man-months: | 13,700 | - | | |
| Local travel and transportation: 24 trips of one week each @ $190 per trip | - | 4,600 | | |
| Local Staff Salaries | - | 1,500 | | |
| Miscellaneous Office Expenses | - | 600 | | |
| Sub-Total Estimated Expenditures: | 13,700 | 6,700 | 14 | 7 |
| TOTAL ESTIMATED FY 1966 EXPENDITURE: | | | 174 | 52 |

Note: Unliquidated balance of 6/30/65 was $253 and $ equiv. 71. See Appendix A, Summary of Obligations and Expenditures under the MSC Contract.

| AID 1020-1 (7-64) | 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| E-I | 1 July 1965 | INDIA | UNCLASSIFIED | 386-11-720-242 | Management Control Systems |

SUPPLEMENTAL TABLE V-B

## ESTIMATED EXPENDITURE - CONTRACT SERVICES
FY 1967

Name of Contractor: Management Systems Corp.
Contract No. : AID/NESA-91

### I. PERSONNEL COSTS

| Title of Position | Incumbent's Name | Man-Months | Annual Salary | Base Salary $ | Other Costs $ | Other Costs $ equiv. | Total Expenditure $ | Total Expenditure $ equiv. | Project Total ('000) $ | Project Total ('000) $ equiv. |
|---|---|---|---|---|---|---|---|---|---|---|
| Chief of Party | A. Taub | 12 | 17,400 | 17,400 | - | 6,400 | 17,400 | 6,400 | | |
| Management Adv. | R.E. Schmidt | 11+1 HLR | 15,200 (4)<br>16,330 (8) | 16,000 | 1,400 | 11,600 | 17,400 | 11,600 | | |
| Management Adv. | Peter Bowden | 12+SEP | 13,770 (4)<br>14,872 (8) | 14,500 | 600 | 8,800 | 15,100 | 8,800 | | |
| Management Adv. | John Tynan | 12+SEP | 16,740 (4)<br>18,079 (8) | 17,600 | 800 | 4,000 | 18,400 | 10,400 | | |
| Management Trainer | - | 12 | 15,375 | 15,400 | - | - | 15,400 | 6,100 | | |
| Short-term Conslt. | S. Livingston | 3 weeks | 115.36 p.d. | 1,700 | - | 1,700 | 1,700 | 1,700 | | |
| | | (61) | Sub-Total Estimated Expenditures: | | | | 85,400 | 45,000 | 85 | 45 |

### II. COMMODITIES

| General Description | Desired Delivery Date | Code | Total Expenditure $ | Total Expenditure $ equiv. | Project Total ('000) $ | Project Total ('000) $ equiv. |
|---|---|---|---|---|---|---|
| Training Materials | January 1967 | 930 | 5,000 | - | | |
| | | Sub-Total Estimated Expenditures: | 5,000 | - | 5 | - |

### III. OVERHEAD COSTS

| Description of Indirect Expenses | Total Expenditure $ | Total Expenditure $ equiv. | Project Total ('000) $ | Project Total ('000) $ equiv. |
|---|---|---|---|---|
| Overhead 98% on $82,600 | 80,900 | - | 81 | - |
| Sub-Total Estimated Expenditures: | 80,900 | - | | |

### IV. OTHER COSTS

| Description | | |
|---|---|---|
| 1. Fixed fee @ $250 per man-month for 60 man-months. | 15,000 | - |

SECURITY CLASSIFICATION UNCLASSIFIED

SUPPLEMENTAL TABLE V-B (Contd.)

| IV. OTHER COSTS<br>Description | Total Expenditure<br>$ | <br>$ equiv. | Total Project ('000)<br>$ | <br>$ equiv. |
|---|---|---|---|---|
| 2. Local travel and transportation:<br>24 trips of one week each @ $190 per trip | - | 4,600 | | |
| 3. Local Staff Salaries | - | 1,500 | | |
| 4. Miscellaneous office expenses | - | 600 | | |
| Sub-Total Estimated Expenditures | 15,000 | 6,700 | 15 | 7 |
| TOTAL ESTIMATED FY 1967 EXPENDITURE | | | 186 | 52 |

SUPPLEMENTAL TABLE V-C

## ESTIMATED EXPENDITURE - CONTRACT SERVICES
Fiscal Year 1968

### I. PERSONNEL COSTS

| Title of Position | Incumbent's Name | Man-Months | Annual Salary ($) | BASE Salary ($) | Other Costs $ | Other Costs $ equiv. | Total Expenditure $ | Total Expenditure $ equiv. | Project Total ('000) $ | Project Total ('000) $ equiv. |
|---|---|---|---|---|---|---|---|---|---|---|
| Chief of Party | A Taub | 1+1 leave salary + SEP. | 17,388 | 2,900 | 800 | 4,500 | 3,700 | 4,500 | | |
| Management Adv. | R.E. Schmidt | 1+SEP. | 16,330 | 1,400 | 800 | 4,500 | 2,200 | 4,500 | | |
| Management Trainer | - | 3+1 leave salary+ SEP. | 15,375 | 5,100 | 700 | 4,900 | 5,800 | 4,900 | | |
| | | (7) | Sub-Total Estimated Expenditures | | | | 11,700 | 13,900 | 12 | 14 |

### II. OVERHEAD COSTS

| Description | Total Expenditure $ | Total Expenditure $ equiv. | | |
|---|---|---|---|---|
| Overhead @ 98% on $9,400 | 9,200 | - | | |
| Sub-Total Estimated Expenditures | 9,200 | - | 9 | - |

### III. OTHER COSTS

| Description | Total Expenditure $ | Total Expenditure $equiv. | | |
|---|---|---|---|---|
| 1. Fixed fee @ $250 for 5 man-months | 1,300 | - | | |
| 2. Local staff salary | - | 400 | | |
| 3. Miscellaneous Office Expenses | - | 200 | | |
| Sub-Total Estimated Expenditure | 1,300 | 600 | 1 | 1 |

TOTAL ESTIMATED FY 1968 EXPENDITURES: 22 15

| AID 1020-1 (7-64) | 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| E-I | 1 July 1965 | INDIA | UNCLASSIFIED | 386-11-720-242 | Management Control Systems |

OBLIGATION SCHEDULE - Management Systems Corporation
CONTRACT NO. AID/nsc-21

**A. PERSONNEL**

| Name & Title of Incumbent | Through Oct. 1967 Total Requirements MM | PA | HLR | SEP | PL | Already Funded 1/ MM | PA | HLR | SEP | PL | Addl. Funding Recrd FY66 Base Salary MM | Base Salary $ | Allowances $ equiv. | PA/SEP $ | PA/SEP $ equiv. | HLR/PL $ | HLR/PL $ equiv. | Total Addl. Requirements $ | Total Addl. Requirements $ equiv. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chief of Party (J.L. McCarty) | 12 | x | - | x | x | 12 | x | - | x | - | - | - | - | - | - | - | - | - | - |
| Chief of Party (Alvin Taub) | 24 | x | - | x | x | 12 | x* | - | x* | - | 12 | 17,400 | 6,400 | 1,600 | 4,600 | 1,400 | - | 20,400 | 11,000 |
| Management Adv. (R.E. Schmidt) | 36 | x | x | x | x | 24 | x | - | x | x | 12 | 16,000 | 6,100 | - | - | 1,400 | 6,000 | 17,400 | 12,100 |
| Management Adv. (Peter Bowden) | 36 | x | x | x | x | 24 | x | - | x | x | 12 | 14,500 | 6,100 | - | - | 900 | 3,800 | 15,400 | 9,900 |
| Management Adv. (John Tynan) | 36 | x | x | x | x | 24 | x | - | x | x | 12 | 17,600 | 6,400 | - | - | 1,400 | 6,000 | 19,000 | 12,400 |
| Mgmt Trainer (To be recruited) | 24 | x | x | x | x | 24 | x | - | x | x | - | - | - | - | - | - | - | - | - |
| Consultant (S. Livingston) | 2 | x | - | - | - | 2 | x | - | - | - | - | - | 900** | - | - | - | - | - | 900 |
| | 170 | | | | | 122 1/ | | | | | 48 | 65,500 | 63,900 | 1,600 | 4,600 | 5,100 | 15,800 | 72,200 | 46,300 |

**B. COMMODITIES**

| Description | Total Requirement | Already Funded | | |
|---|---|---|---|---|
| Training & reference materials | $14,000 | $9,000 | 5,000 | - |

**C. OVERHEADS**

| | | |
|---|---|---|
| @ 98% on 66,900 ($65,500+1400PL) | 65,600 | - |

**D. OTHER COSTS**

| | | |
|---|---|---|
| 1. Fixed fees @ $250 per man-month for 48 man-months. | 12,000 | - |
| 2. Local travel, salaries, office expenses and other miscellaneous costs. | - | 14,000 |
| | 154,800 | 60,300 |
| TOTAL FY 1966 REQUIREMENT: | $155,000 | 60,000 |

*Only partly funded. ** Per diem in India. MM = man-month. PL = Provision for leave.

1/ $382,000 PIO/T'd as of 6/30/65 considered adequately provided for 122 man-months and commodities for Mission analysis made during June 1965. (See TOAID 2380 of 6/4/65, and AIDTO 33 of 7/6/65.)

APPENDIX A

Management Systems Corporation

SUMMARY OF OBLIGATIONS AND EXPENDITURES

| Contract Number: AID/Nesa-91 | $ | $equiv. | (Rs.) (in thousands) |
|---|---|---|---|
| 1. Balance available as of 6/30/65, per U-203/204 reports: | 292 | 71 | (336) |
| 2. Obligations in FY 1966: | 155 | 60 | (287) |
| 3. Total available for expenditure: | 447 | 131 | (623) |
| 4. Less expenditures in FY 1966 (Table V-A): | -174 | - 52 | (248) |
| 5. Sub-Total: | 273 | 79 | (375) |
| 5. Less expenditures in FY 1967 (Table V-B) | -186 | -52 | (248) |
| Sub-Total: | 87 | 27 | (127) |
| 6. Less expenditures in FY 1968 (Table V-C): | -22 | - 15 | ( 72) |
| 7. Excess balance available: | 65 | 12 | 55 |

Note: The difference of $65 and Rs. 55 (equiv. $12) is attributable to low accruals added to the cumulative contract expenditure estimates thru 6/30/65 used for the U-203/204 reports. According to a current review of the activity, the unliquidated contract balance as of 6/30/65 should have been $227 and Rs. 281 (equiv. $59) thousands.



BEST AVAILABLE

| AID 1020-1 (7-64) | 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| E-I | 1 July 1965 | INDIA | UNCLASSIFIED | 386-11-720-242 | Management Control Systems |

SUPPLEMENTAL TABLE V-G-1.

ESTIMATED EXPENDITURE CONTRACT SERVICES
Fiscal Year 1968

Name of Contract: Not known
Contract Number : To be entered

I. PERSONNEL COSTS

| Title of Position | Incumbent's Name | Man-months | Annual Salary $ | Base Salary $ | Other costs $ | Other costs $equiv. | Total Expenditures $ | Total Expenditures $equiv. | Project Total ('000) $ | Project Total ('000) $equiv. |
|---|---|---|---|---|---|---|---|---|---|---|
| Chief of Party | - | 12, PA. | 18,300 | 18,300 | 2,400 | 9,000 | 20,700 | 9,000 | | |
| Management Advisor | - | 12, PA. | 18,300 | 18,300 | 2,400 | 9,000 | 20,700 | 9,000 | | |
| Management Advisor | - | 12, PA. | 18,300 | 18,300 | 2,400 | 9,000 | 20,700 | 9,000 | | |
| Management Advisor | - | 12, P.A. | 18,300 | 18,300 | 2,400 | 9,000 | 20,700 | 9,000 | | |
| Management Advisor | - | 12, PA. | 18,300 | 18,300 | 2,400 | 9,000 | 20,700 | 9,000 | | |
| | | 60 | Sub-Total Estimated Expenditures: | | | | 103,500 | 45,000 | 103 | 45 |

II. COMMODITIES

| Description | Desired Delivery Date | Code | Total Expenditures $ | Total Expenditures $equiv. | | |
|---|---|---|---|---|---|---|
| Training and reference material | January 1968 | 930 | 7,000 | - | | |
| | | Sub-Total Estimated Expenditures: | 7,000 | - | 7 | - |

III. OVERHEAD COSTS

| Description of indirect expenses | Total Expenditures $ | Total Expenditures $equiv. | | |
|---|---|---|---|---|
| Overhead @ 98% on 91,500 | 89,700 | - | | |
| Sub-Total Estimated Expenditures: | 89,700 | - | 89 | - |

IV. OTHER COSTS

| Description | Total Expenditures $ | Total Expenditures $equiv. | | |
|---|---|---|---|---|
| 1. Fixed fee @ $250 per man-month for 60 man-months | 15,000 | - | | |
| 2. Local transportation, local staff salary, other miscellaneous expenses, etc. | - | 6,000 | | |
| Sub-Total Estimated Expenditures: | 15,000 | 6,000 | 15 | 6 |
| TOTAL ESTIMATED FY 1968 EXPENDITURES: | | | 214 | 51 |

FY 1967 OBLIGATION SCHEDULE - NEW CONTRACT
(Integrated reporting of plan implementation)

Name of Contractor: (Not known)
Contract Number : (To be signed)

## I. PERSONNEL

| Title of Position | From July 1,1967 thru June 30,1970 Total requirements MM | PA | HLR | SEP | PL | Already Funded MM | PA | HLR | SEP | PL | Funding required in FY 67 (7/1/67-12/31/68) MM | Salary($) | Allowances $equiv. | PA $ | PA $equiv. | Total requirements $ | Total requirements $ equiv. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chief of Party (R2) | 36 | x | x | x | x | - | - | - | - | - | 18 | 27,500 | 9,600 | 2,400 | 2,600 | 29,900 | 12,200 |
| Management Adv | 36 | x | x | x | x | - | - | - | - | - | 18 | 27,500 | 9,600 | 2,400 | 2,600 | 29,900 | 12,200 |
| Management Adv | 36 | x | x | x | x | - | - | - | - | - | 18 | 27,500 | 9,600 | 2,400 | 2,600 | 29,900 | 12,200 |
| Management Adv | 36 | x | x | x | x | - | - | - | - | - | 18 | 27,500 | 9,600 | 2,400 | 2,600 | 29,900 | 12,200 |
| Management Adv | 36 | x | x | x | x | - | - | - | - | - | 18 | 27,500 | 9,600 | 2,400 | 2,600 | 29,900 | 12,200 |
| | 180 | | | | | | | | | | 90 | 137,500 | 48,000 | 12,000 | 13,000 | 149,500 | 61,000 |

## II. COMMODITIES

Description

| | | | | | | |
|---|---|---|---|---|---|---|
| Training and reference materials | $15,000 | - | $8,000 | | 8,000 | - |

## III. OVERHEADS

| | | |
|---|---|---|
| Approximately 98% on $137,500 | 134,800 | - |

## IV. OTHER COSTS

| | | |
|---|---|---|
| Fixed fees @ approximately 250 per man-month for 90 man-months: | 22,500 | - |
| Local travel, salaries, other expenses, etc. | - | 10,000 |
| | 314,800 | 71,000 |
| TOTAL FY 1967 REQUIREMENT: | $315,000 | 71,000 |

Note: In FY 1968, this contract will be extended through 12/31/69, (by 12 months) for $208,000 and rupee equiv. $63,000; and in FY 1969, additional $110,000 and rupee equiv. $36,000 will be provided for 6 months extension to complete 180 man-months of services in India.

MM = Man-month. PL: = Provision for leave.



BEST AVAILABLE

AID 1020-2 (8-64)

E — 1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO. 386-11-780-339

4. TITLE: Quantitative Data for Decision Making

5. BEGIN FY / END FY
U.S. FUNDING: 1963 / 1969
PHYSICAL WORK: 1965 / 1970

6. PRIOR REFERENCES

7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000)

| | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1. LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 82 | 82 | - | - | 58 | - | 10 | - | - | - | 14 | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 24 | 24 | - | - | 18 | - | - | - | - | - | 6 | - | - |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 24 | 24 | - | - | 18 | - | - | - | - | - | 6 | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 58 | 58 | - | - | 40 | - | 10 | - | - | - | 8 | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 472 | 362 | - | 17 | 183 | 90 | 29 | - | - | 3 | 150 | | |
| | B. EXPENDITURES | TC | G | 137 | 91 | - | 17 | 62 | 26 | - | - | - | 3 | 29 | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 393 | 329 | - | - | 161 | 64 | 39 | - | - | - | 129 | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 1,089 | 977 | - | 29 | 479 | 77 | 103 | - | - | 6 | 395 | | |
| | B. EXPENDITURES | TC | G | 586 | 471 | - | 29 | 226 | 80 | 48 | - | - | 6 | 197 | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 896 | 835 | - | - | 414 | 61 | 94 | - | - | - | 327 | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | 977 | 869 | - | 26 | 404 | 77 | 94 | - | - | 5 | 371 | 108 | 787 |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 289 | 244 | - | 38 | 136 | - | - | - | - | 7 | 108 | 106 | 1,161 |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 2,909 | 2,534 | - | 110 | 1,260 | 244 | 236 | - | - | 21 | 1,038 | 375 | 2,534 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

The survey research activity under contract with University of Michigan (Dr. Pelz), formerly included under project 170 has been transferred to this project.

SECURITY CLASSIFICATION UNCLASSIFIED

AID 1020-3 (7-64)

E-1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: INDIA
3. Funding: BEG. FY 1963, END FY 1969; Phys. Work: BEG. FY 1965, END FY 1970
4. PROJECT NO.: 386-11-780-339
5. TITLE: Quantitative Data for Decision Making
6. PRIOR REFERENCES:

7. OBLIGATED AND DISBURSED

| | | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | | – | 1 | 1 | 3 | 3 | – | – | – | – | 3 | 3 |
| | (iii) OTHER LC | Sec. 402 | | G | 51 | 6 | 243 | 29 | – | – | 29 | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| TOTAL ACTUAL FY 1965 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | | – | 1 | 1 | 3 | 3 | – | – | – | – | 3 | 3 |
| | (iii) OTHER LC | Sec. 402 | | G | – | 6 | – | 29 | – | – | 29 | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | | |
| | (ii) TRUST FUND | Govt. Rev. | | – | 3 | 3 | 15 | 15 | – | – | – | – | 15 | 15 |
| | (iii) OTHER LC | Sec. 402 | | G | 225 | 188 | 1,076 | 899 | – | – | 411 | – | 660 | 488 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | – | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | | – | 14 | 14 | 66 | 66 | – | – | – | – | 66 | 66 |
| | (iii) OTHER LC | Sec. 402 | | G | 316 | 179 | 1,510 | 856 | – | – | 521 | – | 416 | 335 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | – | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | | – | 18 | 18 | 85 | 85 | – | – | – | – | 85 | 85 |
| | (iii) OTHER LC | Sec. 402 | | G | 226 | 362 | 1,081 | 1,731 | – | – | 1,367 | – | 181 | 364 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | – | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | | – | 27 | 27 | 131 | 131 | – | – | – | – | 131 | 131 |
| | (iii) OTHER LC | Sec. 402 | | G | 106 | 189 | 507 | 902 | – | – | 770 | – | 62 | 132 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | – | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | | – | 63 | 63 | 300 | 300 | – | – | – | – | 300 | 300 |
| | (iii) OTHER LC | Sec. 402 | | G | 924 | 924 | 4,417 | 4,417 | – | – | 3,098 | – | 1,319 | 1,319 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs.4.78

2/ The total dollar equivalent amounts are the same as in Col. I of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING CTRY.: INDIA
3. PERSONNEL SERVICES: BEG. FY 1965, END FY 1970; PARTICIPANT TRAINING: BEG. FY 1966, END FY 1970
4. PROJECT NO.: 386-11-780-339

5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS

| | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS U.S. | – | – | 1 | – | – | 1 | – | 1 | 2 | – | 1 | 11 | – | 1 | 17 | – | 2 | 26 | – | 5 | 57 |
| | A. MAN YEARS Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD U.S. | | | | – | – | 1 | – | 2 | 7 | – | 1 | 10 | – | 1 | 15 | | | | | | |
| | B. ON 1/ BOARD Non U.S. | | | | – | – | – | – | – | – | – | – | – | – | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | – | – | – | – | – | – | 18 | – | 9 | 14 | – | 38 | 14 | – | 35 | – | – | – | 46 | – | 82 |
| | B. THIRD CTRY. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED



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1. The Activity Target

The long-range target of this activity is to improve the timeliness and quality of statistical and other quantitative data for use in making, implementing and evaluating key decisions in the development process. This requires identification of kinds of data, the agencies that produce them, diagnosis of weakness, and plans to remedy them, from a perspective that shows clearly the relationship of any given piece of statistical information to India's priority needs in this field.

Scientific, objective decision making in development planning and execution requires a correspondingly reliable, current, appropriate data base. Unfortunately while there are many individually competent statisticians, economists and other objective analysts in India, there are many gaps and weaknesses in the available statistical material in terms of its usefulness for decision making. The results are delay in action, poor design of programs based on inadequate or outdated information, and a failure to exploit the potential contribution which data, properly processed and presented, can make to the improvement of decision making by non-technical officials. A comprehensive attack on this would be beyond our resources. However, adequate inputs in a few key areas should result in significant and rapid basic improvement.

AID participation in the development programs of India has made it apparent that at least the following gaps are of basic significance and require urgent attention. Further specialized study which we propose to undertake will add to the comprehensiveness and precision of the targets, but such a study is bound to include these sub-targets:

(a) Import and export statistics: This area, essential to programs for generating foreign exchange and import substitution, as well as efficient allocation of imports, has been grossly deficient in terms of both basic data and useful analysis. The basic data are now being improved through revised reporting schedules, which will provide more detail for data analysis. However, capability for prompt and effective processing, storage and retrieval of data so as to assist development managers is very inadequate. With technician and participant assistance to the Director General of Commercial Intelligence and Statistics (DGCI & S) and other related organizations it is proposed to help to improve this capability.

(b) Industrial statistics: Without rather precise and current knowledge of industrial production levels, types and trends, it is not possible to plan realistic allocation of industrial resources and balanced development of national production. Yet the basic data necessary for this are deficient in coverage and analysis and typically are available too late for managerial use. For example, the Annual Survey of Industries (the census and sample sectors) covers only registered factories and is usually four to six years behind the data. There is no regular collection and publication of statistics for unregistered factories although according to the Sample Survey for 1958-59, these accounted for nearly 22 percent of the total manufacturing business in India. The CSO's "Monthly Statistics of the Production of Selected Industries in India" does not give comparable data; methodologies adopted for different industries are not uniform and in many cases the data are not checked for accuracy. There is also lack of data on inter-industry relations, especially with adequate detail for planning purposes giving an idea of input and output relationships between specialized sectors of the economy. Such data can provide valuable information on where import substitution can and should take place.

The above deficiencies have been pointed out in a recent study of the Directorate General of Technical Development (DGTD) and the Central Statistical Organization (Industrial Statistics Wing) by members of this Mission. Some of them will be examined further by the GOI appointed committee, chaired by H.C. Mathur, M.P., which will go into the structure, organization and methods of work of the DGTD. These weaknesses will also come to the attention of the Booz Allen and Hamilton team which will examine whether the information collected by the DGTD is necessary and adequate for planning purposes and for meeting the requirements of aid-giving agencies in respect to six specified industries: commercial vehicles, machine tools, cutting tools, heavy electrical equipment, heavy construction equipment, and pesticides. This team will commence work on October 1, 1965, and is expected to submit its report by the end of January 1966.

A fully adequate program for long-range assistance in this area can be determined with more precision only after the reports of the Mathur Committee and the Booz Allen and Hamilton team become available. Accordingly, this activity description will need to be elaborated and revised later.

In any case, however, immediate and critical requirements are the regular and prompt availability of current data of industrial statistics and their analysis. Sample surveys will continue to be effective and reliable tools for this purpose. Pending the above studies and their implementation, these techniques must be heavily relied upon in the near future as well as in the long term. Hence the immediate target is to improve the coverage and speed up the availability of the National Sample Survey, which includes data in this area, and to assist in devising and implementing ways of making available data more useful to decision makers.

(c) Agricultural statistics, an obvious priority area are either of poor quality or missing entirely. For example, crop estimates are prepared by state officials and no uniform methodology is applied. Publication of statistics and their analysis is three to four years behind the data collection in most cases. There are also important gaps in the statistics for agricultural earnings, areas under crops, irrigated areas, farm size, livestock censuses, inland fisheries, and production of cereals, oil seeds, pulses, fruits and plantation crops. Comprehensive improvement is essential but will take some time. For the present GOI wishes to try to get this long-term improvement through the Intensive Agricultural District Program. Hence, an immediate target of providing more timely and adequate data through sampling is incorporated here, with postponement of limited further assistance to FY 1968.

(d) Census and vital statistics: Reliable, current, quantitative information on which to base and follow, for instance, the execution of the family planning program does not exist. A vast amount of data is collected through the decennial census; publication is six years behind. Vital and health statistics are collected on an annual basis in a rather haphazard fashion and the resultant unreliable data are published four years behind collection. A successful family planning program probably will "show" an immediate growth in population because an essential ingredient would be improvement in reporting vital events which are now seriously underreported. Large errors have shown up even in general population trend estimates, requiring revision of underlying bases for national plans.

The target, therefore, for this sector is to increase knowhow and speed in obtaining reliable data and its analysis, processing, and publication. The focus will on upper level officials in order to assure adoption of advanced methods throughout the system.

(e) "Market Analysis" for development programs: Large sectors of planned development in India are dependent upon public cooperation. Available facilities and technical knowledge are not enough; the millions of individuals involved must have the will or be motivated to do their parts. This is the "market" for development ideas. Obvious priority examples are adoption of modern agricultural practices, family planning, and small scale industry. Running through many programs is the need for a cooperative attitude among the general population toward development and other government officials.

Yet decisions in these areas have tended to be made on the basis of projection of individual attitudes, casual events, experience in the U.S.A. and other countries which may not be fully valid, and a wide variety of limited, uncoordinated studies. "Survey Research" is the cheapest, effective, scientifically reliable technique currently available to obtain valid information about public attitudes. It has been thoroughly proved in other countries. Of a small demonstration in India, sponsored by this Mission, the Home Affairs Secretary said:

> With this survey we have started something of very real significance. I am anxious that several other surveys of this kind should be made in different parts of the country. We have tended in the past to go about making judgements and theorizing without the basis of firm facts. This survey is the first venture in which data have been collected by a sound statistical technique, and an attempt has been made to make a sophisticated analysis of the data.

Development of reliable survey research capability in India is now underway, as described in the Progress to Date section below. The sub-target in this area, therefore, is the establishment in India of an Indian financed and operated capability to measure, on national as well as regional scale, the specifics of the "market" which will have to be incorporated in both planning and execution of development programs. This means, specifically, extension of the current contract with the Survey Research Center of the University of Michigan (as agreed upon in the recent Lewis-AID/W talks) for another two years, leaving open whether a fifth year will be necessary.

2. The Course of Action

i) FY 1966

The target and sub-targets described above stem directly from difficulties faced by this Mission in supporting the design and promotion of an action-oriented program of development in India. They do not purport to constitute a complete project with adequate coverage. Rather they are fundamental priority elements which will of necessity be included in any such project. Action on them should therefore proceed simultaneously with further thorough analysis of the need by specialists. It is, therefore, proposed that a PASA or contract technician be obtained in FY 1966 to conduct further study and serve as project manager during at least the initial period. In view of the existing Indian capability in statistics, the special skills of this man or men should be in operations research, management science, electronic computer applications, and the translation of technical data for non-technical decision making. This would complement Indian capabilities and help bridge the gap between data and operational decision making. Two years would be the desired tour but, if necessary, the functions could be performed by two persons in succession.



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Simultaneously, action should proceed in the following areas, appropriate to the component sub-targets identified above.

(a) National Sample Survey: The NSS covers on a sample basis much of the priority target area. Surveys made directly by NSS (or by the states under NSS technical direction in the area of agriculture) concern such subjects as agricultural labor, households, farming practices, land utilization, crop cutting, livestock family planning, morbidity, population, vital events, employment and unemployment, migration, household indebtedness, rural retail prices, and small scale industries.

As a "quick response" technique, the NSS is bound to be a continuing means for obtaining a range of data adequate for much decision making. It is potentially superior to all other methods where currency of data and data costs are of prime importance. Publication, however, is years behind, which largely vitiates the operational purpose of sampling. Moreover, the Director of NSS desires an objective, outside analysis by an outstanding expert as to the quality of design in terms of usefulness to development policy makers. The Mission, therefore, concurs in his request for (a) top-level consultant assistance on scope, coverage, design and presentation of data and analyses for 6 man-months and (b) training of two participants for advanced training of 6 months each in design, expedited processing, analysis and presentation.

(b) Export-import statistics: With the improvement of basic data being accomplished in this area, the prime need is the establishment of capability to transform these data into information geared to key decision making in such areas as import substitution, integration of imports and exports with development plans, uncovering leakages of foreign exchange through over-invoicing of exports and under-invoicing of imports, identification of most economic source areas for imports, correlation of inventory levels and import requirements, and the like. Refine analyses to meet current requests will become easier when more advanced processing equipment is obtained, but much can be done now in final analyses as well as in designing data manipulation procedures which will be consistent with both current and future requirements.

The Mission therefore supports the request of the Director General, CI&S, for two technicians, for 12 months each, who between them can provide guidance in various kinds of statistical analyses, use of data in cost/benefit studies and operations research, presentation of information to facilitate use by non-technical decision-makers, and related coding and processing procedures geared to both present and future equipment; and two participants for advanced training for six months each in these areas.

(c) Industrial statistics: Pending the outcome of the aforementioned studies in the Directorate General of Technical Development no assistance for that organization is programmed in FY 1966. However, in addition to the contribution which the National Sample Survey (discussed above) will make to this area, substantial assistance needs to be given in the sophisticated, modern transformation of data into "consumer" information for managerial decision making. This vital link is largely missing in India.

To assist the GOI in closing this gap it is proposed to establish a 4-man contract group which can (1) show how to obtain, analyze and present to decision makers objective data so as to facilitate valid decision making, (2) train and guide others in this activity, and (3) advise in the design of data systems which will contribute to such analyses as continuing practice. Sectors to be covered include transportation, industrial capacity and utilization, investment resources and facilities, natural resource utilization, and others.

In addition to the specialized skills necessary among the team members, the team leader should be especially strong in the operational use of research findings and in the manipulation and presentation of data to maximize their value to decision makers.

While these men will be directly associated with specific GOI activities (e.g., the transportation man will meet the request of the Planning Commission for a specialist to assist them and the Ministries of Railroads and of Transportation in establishing patterns for cost/benefit comparisons and allocation of planned resources among various modes of transportation) the group will be viewed and used as an integrated teamwith some flexibility in deployment. With regard to the contract, this assistance might be consolidated with that to be given in the import-export area, above, if the two can be covered by a contract with one institution. Organizations such as Stanford Research Institute or Arthur D. Little, Inc., would be appropriate contractors.

Two-year funding beginning in January 1966 would carry over into FY 1968. An evaluation will be conducted in FY 1967 to determine whether the pattern should be continued further in FY 1968 and beyond.

(d) Agricultural statistics: For assistance in the design and operation of detailed systems for agricultural data the GOI is presently depending upon the Ford-supported Intensive Agricultural District Program. Hence no USAID assistance in this area is proposed for FYs 1966-67 beyond that given to the agricultural component of the sampling approach of the National Sample Survey, above.

(e) Census and vital statistics: Substantial organizations now exist for collecting and processing data in these areas, but gaps in technical capability are all too apparent at certain levels. For example, the collection of vital statistics at the state levels needs to be recast completely and a new subordinate structure established, although probably under existing top leadership. A start in sampling has been made in the census in six states; however, it needs to be refined and extended to the remaining ten.

A USAID resource capable of providing a degree of technical guidance for improvement will be established in the form of the technicians and consultants already described. The remaining immediate need, therefore, in the census and vital statistics area is to increase the competence of existing managerial and technical personnel. Participant training is proposed for this purpose.

There are about 250 officers engaged in direction and upper level analytical work at the Centre and the State level. A judicious selection and training of approximately one fifth of these should provide enough know-how plus mutual reinforcement at high enough levels to effect modernization. Not all of these can be spared at one time; five from the area of vital statistics are already programmed in FY 1965. To complete the training in three years requires the following in each of 1966, 1967, and 1968:

Six participants (persons in charge in States and comparable level officials at the Cenre) for advanced training in vital statistics and population change, including structure for collection of data and for operation of complete data systems.

Eight participants (persons in charge of regional offices and comparable level generalists and specialists at the Centre) for advanced training in population census and survey methods, quantitative analysis and projection of population trends and characteristics, presentation of data for decision making, and expedited processing. Massive additions of data handling equipment need to be made to modernize census operations fully enough. However, if U.S. financed, this will bethrough loans.

(f) "Market analysis" for development programs: As originally envisaged in the contract with the Survey Research Center of the University of Michigan, this is a 5-year program, whose first two years were funded in FY 1963 and FY 1964. The project is progressing on schedule. The Survey Research Methodology advisor under the existing 2-year contract will continue to develop further the technical skill and capabilities of the three regional units in the states of Punjab, Uttar Pradesh and Rajasthan. Between September 1965 and March 1966 the three regional units will plan and conduct, mostly on their own initiative, but under the guidance of the advisor, a broader follow-up training survey in one district from each of the three states.

It is proposed to extend the contract for two more years (September 1966-August 1968) with FY 1966 funds. In addition to the advisor on Survey Research Methodology it is proposed to round out assistance and training by funding under the same contract the services of four short-term consultants in certain specialized aspects of survey research such as sampling, data processing, statistical analysis of data, and coding, for a total of approximately 12 man-months; and advanced training at the Survey Research Center of the University of Michigan for nine Indian project officials, one each from the national and regional centers (see below), for a total of 54 man-months.

During the two-year period covered by the 1966 funded extension of the contract, five additional regional units will be added in order to effect geographic coverage of India through a total of eight regional units. Training programs for the senior project officials from these new regional units will be conducted, repeating the pattern developed for the first three regions. The participants at this stage and also those to be sent for advanced training in the U.S. will be senior officials of the universities/institutes which serve as centers for survey research activity in their respective regions. During this period the total organization will be brought to the stage of conducting an initial national survey on a topic of importance to Indian development. Year by year details are given in the FY 1967 and 1968 discussions below.

Country-use or Mission support rupees will continue to be used to help underwrite the expenses of initially establishing the regional structure in existing universities and institutes. This support will be phased out rapidly in accordance with the pattern already understood by the cooperating institutions; it is expected that most continuing rupee costs will be met by agencies which commission surveys to be made, and the remainder borne by the regional centers as administrative costs.

ii) FY 1967

The overall contract or PASA technician obtained in FY 1966 will complete the analysis and design of a comprehensive project for helping the GOI achieve adequate quantitative data for decision making in Indian development. He or his successor will also direct the activities begun in FY 1966 and continued into FY 1967, as described below.

Possible additions to these items will depend upon the results of this specialist's analysis. This cannot be known now with precision. However, an estimate, subject to later modification, is that we will need two contract technicians for the latter half of the year, two short-term consultants for three months each, and five participants for training for five months each. These are to carry



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forward without undue delay priority activity identified by the chief advisor, either new or additional to the items already specifically included because their need can be adequately pinpointed.

(a) National Sample Survey: A short-term PASA consultant is expected to arrive about 1 April 1966 and continue about three months into FY 1967 to complete his assignment. The six months training of the two participants funded in FY 1966 may extend into FY 1967.

(b) Export-import statistics: Except for the carry over of the two contract technicians, funded in FY 1966, and extension into FY 1967 of related training, no activity is presently programmed for FY 1967.

(c) Industrial statistics: The four-man contract group funded in FY 1966 will continue to obtain, analyze and present data for decision makers in key areas so as to facilitate making valid decisions, train and guide others in this activity, and advise in the design of data systems which will contribute to such analyses as a continuing practice. Sectors to be covered include transportation, industrial capacity and utilization, investment resources and facilities, natural resource utilization, and others as necessary.

For FY 1966 funding is to cover a two-year contract. As stated previously, an evaluation will be conducted in FY 1967 to determine whether the pattern should be continued and if so, in what form.

It is expected that the studies described in the industrial statistics section of the activity target will delineate necessary assistance to the Directorate General of Technical Development, the Iron and Steel Controller, the Textile Commissioner, the Jute Commissioner and the Coal Controller, on the basis of which a revised Course of Action will be developed. Tentative estimates, based on USAID's knowledge of the problem area, indicate that the following are likely FY 1967 requirements: Three technicians on board for a total of 27 man-months; two short-term consultants for four months each for such specialities as design of data suited to individual industries, qualitative analysis of data, etc., and U.S. participant training for five months each for eight selected officers of the offices mentioned above.

(d) Agricultural statistics: No USAID assistance in this area in FY 1967 is proposed beyond that given to the agricultural component of the sampling approach of the National Sample Survey, above.

(e) Census and vital statistics: The pattern established in FY 1966 for advanced training of six participants in vital statistics and eight in population census and survey methods would be continued in FY 1967.

(f) "Market analysis" of development programs: The Survey Research Methodology advisor under the extended contract funded in FY 1966, as stated previously, will identify five additional regional units in order to achieve geographic coverage of India with a total of eight regional units. He will conduct additional training programs for the senior project officials from these regional units, repeating the pattern developed for the initially selected three regions. Four of the nine participants funded under the FY 1966 contract extension will be sent for training in the U.S.A. The participants in both cases will be senior officials with directional responsibility for the programs in their respective regions.

The participants selected for U.S. training, after initial training and experience in India, will be given advanced training at the Survey Research Center of the University of Michigan in specialized aspects of survey research such as the organization of studies, selection of samples, design of questionnaires, techniques of depth interviews, coding, data processing, and statistical analysis of data. They will also participate in some ongoing U.S. studies to refine their skills and knowledge.

iii) FY 1968 and Subsequent Years.

Except as described below, details of the activities to be programmed in FY 1968 will depend upon the outcome of the comprehensive study of the over-all advisor on quantitative data for decision making, who will continue management of the project. For planning purposes, it is estimated that his program will require four technicians extending into FY 1970 and four short-term consultants and ten participants each year 1968-70.

(a) Industrial statistics: It is expected that the 4-man contract group of advisor/technicians established in FY 1966 will be continued to FY 1970, although the mix of specialized competence may be modified somewhat. Specifics will be developed in the review programmed for FY 1967, which will also take into account the needs of the DGTD and similar organizations as a result of the studies described in the industrial statistics section of the activity target. For planning purposes, it is estimated that the latter studies will establish requirements for approximately six technicians in FYs 1968 and 1969 and ending with three in FY 1970, and three short-term consultants and fifteen participants each year in FY 1968 and FY 1969.

(b) Agricultural statistics: It is anticipated that one contract technician will be required for two years, beginning in FY 1968, to round out the contributions from other sources in the area of agricultural statistics. This need will be identified more sharply in the studies previously described.



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(c) Census and vital statistics: The three-year pattern established in FY 1966 for advanced training of six participants in vital statistics and eight in population census and survey methods will be completed in FY 1968.

(d) "Market analysis" of development programs: The last five of the FY 1966 funded participants will be sent to the U.S. for training in survey research, thus giving one person advanced U.S. training for each of the eight regional units and the center. The main emphasis during this year will be the development of smooth collaboration between the national, center, and regional units. Between January and June 1968 the advisor, assisted by the short-term consultants funded in the FY 1966 contract extension and the returned participants, will plan and conduct the first national survey on a topic of current importance. The data collected will be coded, analysed and reported before the end of the contract year in August 1968.

It is expected that the project will have reached sufficient maturity by the end of the fourth year of the contract (August 1968) to carry on as a self-sustaining activity. However, the services of one advisor may have to be continued for one more year to help the Indian survey research program to reach a stage of optimum capability. This need cannot be definitely programmed; this will have to wait for a review of progress during FY 1967 (the third year of the contract). However, for planning purposes it is included in FY 1968 estimates. This would complete the span of 5 years mentioned in the original contract when the first two years were funded.

3. Progress to Date

Our activity has taken the form of limited assistance given to the Indian Statistical Institute under a closed activity, the initiation of help in vital statistics, and launching the survey research activity for "market analysis" of development programs.

(a) Census and vital statistics: Advanced training for five participants in vital statistics and population change was funded in FY 1965. They are in the last stage of preparation for departure.

(b) "Market analysis" of development programs: The feasibility of survey research techniques to measure citizen attitudes toward development programs and agencies has been established. With USAID rupee funding in FY 1964 a demonstration survey was conducted in the Delhi area by the Indian Institute of Public Administration (IIPA) under the professional direction of Dr. Samuel Eldersveld, Chairman of the Department of Political Science, University of Michigan, world leaders in survey research. The report of the survey was praised by leaders in government and academic circles. This report among other things highlighted and gave quantitative measure to such elements as the following:

(1) Although people in the Delhi area (rural and urban) generally endorsed government activities and were satisfied with government performance, knowledge of government goals was low: e.g., half of the rural sample were not acquainted with goals or officials of community development; 60% of urban and 77% of rural respondents did not know where the nearest family planning center was located.

(2) The public was pessimistic about responsiveness of officials; 70% of the rural and 54% of the urban sample considered "pull" as generally important, but most admitted to no personal experience.

(3) While 60% of farmers has made changes in methods or facilities in the previous five years, 40% had made no change at all. Prodding by community development and other officials seemed to be a positive factor while fear of risk was a persistent deterrent.

The utility of these findings in designing government programs and administrative reforms is apparent. The Indian Home Minister was impressed by this technique and subsequently asked the IIPA to conduct further studies into certain aspects of Delhi administration. The Deputy Chairman of the Planning Commission used these findings to prod community development leaders in national convention to more aggressive action. The reaction of the Home Affairs Secretary has already been quoted.

The present two-year contract (September 1964-August 1966) with the Survey Research Center of the University of Michigan was signed pursuant to a request from the GOI and was funded in FY 1963 and FY 1964. Funds for the training of two participants obligated in FY 1964 were subsequently deobligated as a result of an understanding with the GOI to provide initial training in India by the Survey Research Methodology advisor.

The Survey Research Methodology advisor, who arrived mid-September 1964, made personal visits to approximately 55 government and university departments at central and state levels in Delhi, Jaipur, Chandigarh, Lucknow, Banaras, Bombay, Hyderabad, and Dehra Dun-Mussorie to determine potential interest in, and capacity for, survey research and to evaluate existing use of this method. An Advisory Committee for the program was established with representatives from six institutions in the first four cities named, together with designees of the Ministries of Community Development, Food and Agriculture, and the Planning Commission. An eight-week Training Couse in survey methods was held for 22 representatives from the six institutions, during



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which the pilot study on "coordination, initiative, and communication in development administration" was carried out in one district each of Rajasthan, Punjab, and U.P. A card-file was established of the 200 key persons in government and university institutions throughout the country, who are interested in application of research to development administration; and they have been kept informed by periodic reports. The Survey Research Methodology advisor, through talks to the above groups and an article in the Indian Journal of Public Administration, has explained the role of survey research and its contribution to administrative planning and action.

The Indian Institute of Public Administration is now serving as a base of operations. The IIPA is establishing a permanent survey research unit, which will provide coordination for cooperative studies among the several regional units, under sponsorship by central development agencies or others. As steps toward this objective, the IIPA Director and three senior staff members serve on the Advisory Committee for the project with officials representatives from the Ministry of Community Development and Cooperation, the Ministry of Food and Agriculture, and the Planning Commission. Four IIPA junior staff members have been assigned to the training courses and pilot study, and IIPA administrative support has been provided to the project.

4. Assistance from other sources is minor and there is no overlap or duplication in this project.



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SUPPLEMENTAL TABLE I-A

PROJECT PERSONNEL LISTING AS OF JUNE 30, 1965

CONTRACT PERSONNEL

POSITIONS CONTINUING INTO FY 1966

| Position Title | Incumbent's Name |
|---|---|
| Survey Research Advisor (University of Michigan) | Donald C. Pelz |

SUPPLEMENTAL TABLE I-B

PROJECT PERSONNEL LISTING FOR FY 1966

II. PASA APPROVED OR REQUESTED POSITIONS AND PERSONNEL

D. NEW POSITIONS PROPOSED (i.e. SPARS NOT SUBMITTED AS OF 7/19/65)

| Position Title | Grade/Number | Incumbent's Name | Grade/Location | Annual Salary $ | Post Diff. & Allow. $ | Post Diff. & Allow. $equiv. | Travel Ship. of effects $ | Travel Ship. of effects $equiv. | Other related costs($) | FY 1966 Estimated Costs $ | FY 1966 Estimated Costs $equiv. | No. of months funded |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Statistical Services Advisor | GS-16 - | To be recruited | GS-16/New Delhi | 18,935 | 600 | 1,600 | 2,400 | 2,600 | 500 | 9,800 | 4,200 | 4 PA 3/66 |

III. SHORT-TERM CONSULTANTS DURING FY 1966 (BOTH DH & PASA)

| Position Title | DH/PASA | Location | Cost per month $ | Cost per month $equiv. | Travel & Transportation $ | Travel & Transportation $equiv. | No.of months funded | Estimated FY 1966 costs $ | Estimated FY 1966 costs $equiv. | |
|---|---|---|---|---|---|---|---|---|---|---|
| Sample Survey Advisor (NSS) | PASA | New Delhi | 2,400 | 450 | - | 1,400 | 3 | 7,200 | 2,800 | ETA 4/1/66 |

SUPPLEMENTAL TABLE I-C

PROJECT PERSONNEL LISTING FOR FY 1967

II. PASA APPROVED OR REQUESTED POSITIONS AND PERSONNEL

A. APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1967

| Position Title | Grade/Number | Incumbent's Name | Grade/Location | Annual Salary $ | Post Diff. & Allow. $ | Post Diff. & Allow. $equiv. | Travel Ship. of effects $ | Travel Ship. of effects $equiv. | Other related costs($) | FY 1967 Estimated Costs $ | FY 1967 Estimated Costs $equiv. | No. of months funded |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Statistical Services Advisor | GS-16 - | To be recruited | GS-16/New Delhi | 18,935 | 1,900 | 4,900 | - | - | 1,400 | 22,200 | 4,900 | 12 - |

III. SHORT-TERM CONSULTANT DURING FY 1967 (BOTH DH & PASA)

| Position Title | DH/PASA | Location | Cost per month $ | Cost per month $equiv. | Travel & Transportation $ | Travel & Transportation $equiv. | No.of months funded | Estimated FY 1967 costs. $ | Estimated FY 1967 costs. $equiv. | |
|---|---|---|---|---|---|---|---|---|---|---|
| Sample Survey Advisor (NSS) | PASA | New Delhi | 2,400 | 450 | - | - | 3 | 7,200 | 1,300 | ETD 10/1/66 |

SUPPLEMENTAL TABLE II-A

DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY 1966

| Brief Description of Training | No. of participants | Direct | PASA | Duration | Location U.S. | Location Other | Target Starting Date | Estimated Cost $ | Estimated Cost $equiv. |
|---|---|---|---|---|---|---|---|---|---|
| Sample Survey and Data Processing | 2 | x | - | 6 months each | x | - | 4/66 | 6,400 | - |
| Import-Export Statistics | 2 | x | - | 6 mos.each | x | - | 4/66 | 6,400 | - |
| Census & Vital Statistics | 14 | x | - | 12 months each | x | - | 4/66 | 77,000 | - |
| | 18 | | | | | | | 89,800 | - |

SUPPLEMENTAL TABLE II-B

DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY 1967

| Brief Description of Training | No. of Part. | Direct | PASA | Duration | Location U.S. | Location Other | Target Starting Date | Estimated Cost $ | Estimated Cost $equiv. |
|---|---|---|---|---|---|---|---|---|---|
| Census & Vital Statistics | 14 | x | - | 12 mos. each | x | - | 4/67 | 77,000 | - |
| | 14 | | | | | | | 77,000 | - |

SUPPLEMENTAL TABLE IV-A

OTHER DOLLAR COSTS FISCAL YEAR 1966

| PASA | FY 1966 Estimated Cost($) |
|---|---|
| Overhead to the U.S. participating agency/agencies on salaries and allowances of PASA technicians @ 20% on $14,600 ($7,400+$7,200) | 2,900 |
| | 2,900 |

SUPPLEMENTAL TABLE IV-B

OTHER DOLLAR COSTS FISCAL YEAR 1967

| PASA | FY 1967 Estimated Cost |
|---|---|
| Overhead to the U.S. participating agency on salary & allowances of PASA technician @ 20% on $29,400 ($22,200+$,7200) | $ 5,900 |

| AID 1020-1(7-64) | 1 DATA CURRENT AS OF | 2 COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| E-I | 1 July 1965 | INDIA | UNCLASSIFIED | 386-11-720-339 | Quantitative Data for Decision Making |

SUPPLEMENTAL TABLE V-A

## ESTIMATED EXPENDITURES - CONTRACT SERVICES
## Fiscal Year 1966

Name of Contractor: University of Michigan
Contract No. : AID/NESA-124

### I. PERSONNEL COSTS

| Title of Position | Incumbent's Name | Man Months | Annual Salary $ | Base Salary $ | Other Costs $ | Other Costs $equiv. | Total Expenditure $ | Total Expenditure $equiv. | Project Total ('000) $ | Project Total ('000) $equiv. |
|---|---|---|---|---|---|---|---|---|---|---|
| **Off Campus** | | | | | | | | | | |
| Survey Research Advisor | D. C. Pelz (ETD 3/1/66) | 8+SEP+ PL | 17,000 | 12,700 | 3,500 | 9,300 | 16,200 | 9,300 | | |
| Survey Research Advisor | Replacement (ETA 2/1/66) | 5+PA | 16,000 | 6,700 | 3,700* | 5,100 | 10,400 | 5,100 | | |
| | | | | | | | 26,600 | 14,400 | 27 | 14 |
| **On Campus** | | | | | | | | | | |
| Home Staff | - | 12 | 2,100 | 2,100 | 400 | - | 2,500 | - | | |
| | | | | | | | 2,500 | - | 2 | - |
| | | | Sub-Total Estimated Expenditures | | | | 29,100 | 14,400 | 29 | 14 |

### IV. OVERHEAD COSTS

| Description | Total Expenditure $ | Total Expenditure $equiv. | | |
|---|---|---|---|---|
| On Salary & Staff benefits of personnel | | | | |
| Off Campus - 35% on 20,500 | 7,200 | - | | |
| On Campus - 55% on 2,500 | 1,300 | - | | |
| Sub-Total Estimated Expenditures | 8,500 | - | 9 | - |

### V. OTHER COSTS

| Description | | | | |
|---|---|---|---|---|
| 1. Local travel and transportation: 30 trips of 3 day each @ $100 per trip | - | 3,000 | | |
| 2. Miscellaneous office expenses | 2,000 | 99,000 | | |
| Sub-Total Estimated Expenditures | 2,000 | 102,000 | 2 | 102 |
| TOTAL ESTIMATED FY 1966 EXPENDITURES | | | 40 | 116 |

**Note:**
Unliquidated balance as of June 30, 1965 $58 and ($equiv. 45)
*includes 20% staff benefits.
PL = Provision for leave.

UNCLASSIFIED
SECURITY CLASSIFICATION

SUPPLEMENTAL TABLE V-B

## ESTIMATED EXPENDITURE - CONTRACT SERVICES
## FISCAL YEAR 1967

Name of Contractor : University of Michigan
Contract Number : AID/Nesa-124

### I. PERSONNEL COSTS

| Title of Position | Incumbent's Name | Man Months | Annual Salary $ | Base Salary $ | Other Costs $ | Other Costs $equiv. | Total Expenditure $ | Total Expenditure $equiv. | Project Total ('000) $ | Project Total ('000) $equiv. |
|---|---|---|---|---|---|---|---|---|---|---|
| **Off Campus** | | | | | | | | | | |
| Survey Research Advisor | Replacement to Pelz | 12 | 17,300 | 17,300 | 3,400* | 6,100 | 20,700 | 6,100 | | |
| | | Sub-Total Estimated Expenditure | | | | | 20,700 | 6,100 | 21 | 6 |
| **On Campus** | | | | | | | | | | |
| Home Staff | - | 12 | 3,000 | 3,000 | 600 | - | 3,600 | - | 3 | - |
| | | Sub-Total Estimated Expenditure | | | | | 24,300 | 6,100 | 24 | 6 |

### II. PARTICIPANT TRAINING

| Description | Number | Duration | Target Starting Date | Total Expenditure $ | Total Expenditure $equiv. | Project Total ('000) $ | Project Total ('000) $equiv. |
|---|---|---|---|---|---|---|---|
| Survey Research Methodology | 4 | 6 mos. each | 9/66 | 12,800 | - | | |
| | | Sub-Total Estimated Expenditure | | 12,800 | - | 13 | - |

### IV. OVERHEAD COSTS

| Description | Total Expenditure $ | Total Expenditure $equiv. | Project Total ('000) $ | Project Total ('000) $equiv. |
|---|---|---|---|---|
| On salary and staff benefits of personnel: Off campus - 35% on $23,200 | 8,100 | - | | |
| On campus - 50% on $ 3,600 | 1,800 | - | | |
| Sub-Total Estimated Expenditure | 9,900 | - | 10 | - |

### V. OTHER COSTS

| Description | Total Expenditure $ | Total Expenditure $equiv. | Project Total ('000) $ | Project Total ('000) $equiv. |
|---|---|---|---|---|
| 1. Local travel & transportation: 25 trips of 4 days each @ $120 per trip | - | 3,000 | | |
| 2. Miscellaneous office expenditures | 2,000 | 40,000 | | |
| Sub-Total Estimated Expenditure | 2,000 | 43,000 | 2 | 43 |
| TOTAL ESTIMATED FY 1967 EXPENDITURES | | | 49 | 49 |

Note:
* Inclues 20% staff benefits.

SUPPLEMENTAL TABLE V-C

## ESTIMATED EXPENDITURES - CONTRACT SERVICES
## FISCAL YEAR 1968

### I. PERSONNEL COSTS

| Position Title | Incumbent's Name | Man Months | Annual Salary $ | Base Salary $ | Other Costs $ | Other Costs $equiv. | Total Expenditure $ | Total Expenditure $equiv. | Project Total ('000) $ | Project Total ('000) $equiv. |
|---|---|---|---|---|---|---|---|---|---|---|
| **Off Campus** | | | | | | | | | | |
| Survey Research Adv. | - (ETD 7/31/67) | 1+SEP+PL | 17,300 | 2,900 | 1,300 | 3,000 | 4,200 | 3,900 | | |
| Survey Research Adv. | Replacement (ETA 7/1/67) | 12+PA | 17,000 | 17,000 | 5,800 | 8,700 | 22,800 | 8,700 | | |
| Survey Research Conslt. | To be recruited (ETA 1/68) | 3 | - | 4,000 | 800 | 2,800 | 4,800 | 2,800 | | |
| Survey Research Conslt. | To be recruited (ETA 1/68) | 3 | - | 4,000 | 800 | 2,800 | 4,800 | 2,800 | | |
| Survey Research Conslt. | To be recruited (ETA 1/68) | 3 | - | 4,000 | 800 | 2,800 | 4,800 | 2,800 | | |
| Survey Research Conslt. | To be recruited (ETA 1/68) | 3 | - | 4,000 | 800 | 2,800 | 4,800 | 2,800 | | |
| | | | | | | | 46,200 | 23,800 | 46 | 24 |
| **On Campus** | | | | | | | | | | |
| Home Staff | - | 12 | 3,600 | 3,000 | 600 | - | 3,600 | - | 4 | - |
| | | | Sub-Total Estimated Expenditure | | | | 49,800 | 23,800 | 50 | 24 |

### II. PARTICIPANT TRAINING

| Description | Number | Duration | Target Starting Date | Total Expenditure $ | Total Expenditure $equiv. | | |
|---|---|---|---|---|---|---|---|
| Survey Research Methodology | 5 | 6 months each | 9/67 | 16,000 | - | | |
| Sub-Total Estimated Expenditure | | | | 16,000 | - | 16 | - |

SUPPLEMENTAL TABLE V-C (CONTINUED)

| IV. OVERHEAD COSTS<br>Description | | Total Expenditure<br>$ | <br>$equiv. | Project Total ('000)<br>$ | <br>$equiv. |
|---|---|---|---|---|---|
| On salary & staff benefits of personnel: | Off Campus 35% on $41,600 | 14,600 | - | | |
| | On Campus 50% on $ 3,600 | 1,800 | | | |
| | Sub-Total Estimated Expenditure | 16,400 | - | 16 | - |

| V. OTHER COSTS<br>Description | Total Expenditure<br>$ | <br>$equiv. | | |
|---|---|---|---|---|
| 1. Local travel and transportation:<br>40 trips of 4 days each @ $150 per trip | - | 6,000 | | |
| 2. Miscellaneous office expenses | 2,000 | 40,000 | | |
| Sub-Total Estimated Expenditure | 2,000 | 46,000 | 2 | 46 |
| TOTAL ESTIMATED FY 1968 EXPENDITURES | | | 84 | 70 |

OBLIGATION SCHEDULE FOR FY 1966 - UNIVERSITY OF MICHIGAN CONTRACT

I. PERSONNEL

| Position Title | Incumbent's Name | Total requirements Thru August 1967 MM | PA | SEP | PL | Already Funded MM | PA | SEP | PL | Additional Funding reqd. in FY 1966 MM | Salary $ | Allowances $ | Allowances $ Equiv. | PL $ | Total Requirement $ | Total Requirement $ Equiv. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off Campus | | | | | | | | | | | | | | | | |
| Survey Research Adv. | D.C. Pelz | 18 | x | x | x | 18 | x | x | x | - | - | - | | - | - | - |
| Survey Research Adv. | Replacement | 18 | x | x | x | 6 | x | x | - | 12 | 17,300 | 3,500 | 6,100 | 1,600 | 22,400 | 6,100 |
| | | | | | | | | | | 12 | 17,300 | 3,500 | 6,100 | 1,600 | 22,400 | 6,100 |
| On Campus | | | | | | | | | | | | | | | | |
| Home Staff | - | 36 | - | - | - | 24 | - | - | - | 12 | 3,000 | 600 | - | - | 3,600 | - |
| | | | | | | Sub-Total | | | | | 20,300 | 4,100 | 6,100 | 1,600 | 26,000 | 6,100 |

B. PARTICIPANTS

| Description | Number | Duration | | |
|---|---|---|---|---|
| Survey Research Methodology | 9 | 6 months each | 28,800 | - |

C. OVERHEAD COSTS

| | | | | |
|---|---|---|---|---|
| On personnel salary and benefits - | Off Campus 35% on $ 17,300 | -- | $ 6,000 | |
| | On Campus 50% on $ 3,600 | -- | 1,800 | 7,800 - |

D. OTHER COSTS

| | | |
|---|---|---|
| Local travel, transportation & miscellaneous office expenses | 1,500 | 139,500 |
| TOTAL | 64,100 | 145,600 |
| Less (Surplus from prior funding per analysis made by Mission in June 1965) | 8,400 | 20,600 |
| Net Requirements | 55,700 | 125,000 |

Note
MM - Man Month PL - Provision for Leave



BEST AVAILABLE

OBLIGATION SCHEDULE FOR FY 1967
UNIVERSITY OF MICHIGAN CONTRACT

A. PERSONNEL

| Position Title | Incumbent's Name | Requirements 9/1/67 - 8/31/68 MM | PA | SEP | PL | RT | Additional Funding Required in FY 1967: Salary $ | Allowances $ | Allowances $equiv. | PA/SEP/RT $ | PA/SEP/RT $equiv | PL $ | Total Requirement $ | Total Requirement $equiv. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Off Campus** | | | | | | | | | | | | | | |
| Survey Research Advisor | - | 12 | x | - | - | - | 17,300 | 3,400 | 6,100 | 2,400 | 2,600 | - | 22,800 | 8,700 |
| Survey Research Conslts. (4) | To be recruited | 3 mos. each | - | - | - | x | 16,000 | 3,200 | 5,600 | - | 5,600 | - | 19,200 | 11,200 |
| | | | | | | | 33,000 | 6,600 | 11,700 | 2,400 | 8,200 | - | 42,000 | 19,900 |
| **On Campus** | | | | | | | | | | | | | | |
| Home Staff | | 12 | - | - | - | - | 3,000 | 600 | - | - | - | - | 3,600 | - |
| | | | | | | | 36,000 | 7,200 | 11,700 | 2,400 | 8,200 | - | 45,600 | 19,900 |

B. OVERHEADS

| | | | |
|---|---|---|---|
| On personnel salary & staff benefits - Off Campus 35% of $39,600 | — | $13900 | |
| On Campus 50% on $ 3,600 | — | $800 | 15,700 - |

C. OTHER COSTS

| | | |
|---|---|---|
| Local travel, transportation & miscellaneous expenses | 1,500 | 46,500 |
| TOTAL FY 1967 REQUIREMENTS | 62,800 | 66,400 |

OBLIGATION SCHEDULE FOR FY 1968
(University of Michigan Contract)

A. PERSONNEL

| Position Title | Incumbent's Name | Requirements 7/1/68 - 6/30/69 MM | SEP | PL | Additional funding required in FY 1968: Salary $ | Allowances $ | Allowances $equiv. | Separation $ | Separation $equi. | PL $ | Total Requirement $ | Total Requirement $equiv. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Off Campus | | | | | | | | | | | | |
| Survey Research Adv. | ETA 7/1/67 ETD 6/30/69 | 12 | x | x | 18,300 | 3,700 | 6,400 | 700 | 3,400 | 1,800 | 24,500 | 9,800 |
| On Campus | | | | | | | | | | | | |
| Home Staff | | 12 | - | - | 3,000 | 600 | - | - | - | - | 3,600 | - |
| | | Sub-Total | | | 21,300 | 4,300 | 6,400 | 700 | 3,400 | 1,800 | 28,100 | 9,800 |

B. OVERHEADS

On personnel salary & staff benefits - Off campus 35% of $22,000 - $ 7,700
On campus 50% of $ 3,600 - $ 1,800 — 9,500 -

C. OTHER COSTS

Local travel, transportation & miscellaneous expenses. — - 2,000

TOTAL FY 1968 REQUIREMENT — 37,600 11,800

SUPPLEMENTAL TABLE V-A-1

## ESTIMATED EXPENDITURE - CONTRACT SERVICES
## FISCAL YEAR 1966

Name of Contractor : Not known
Contract Number : To be entered

### I. PERSONNEL COSTS

| Position Title | Incumbent's Name | Man Months | Annual Salary $ | Base Salary $ | Other Costs $ | Other Costs $equiv. | Total Expenditure $ | Total Expenditure $equiv. | Project Total ('000) $ | Project Total ('000) $equiv. |
|---|---|---|---|---|---|---|---|---|---|---|
| Import-Export Statistics Adv. | - (ETA 5/1/66) | 2+PA | 18,300 | 3,000 | 2,400 | 3,700 | 5,400 | 3,700 | | |
| Import-Export Statistics Adv. | - (ETA 5/1/66) | 2+PA | 18,300 | 3,000 | 2,400 | 3,700 | 5,400 | 3,700 | | |
| | | | Sub-Total Estimated Expenditure | | | | 10,800 | 7,400 | 11 | 7 |

### IV. OVERHEAD COSTS

| Description | Total Expenditure $ | Total Expenditure $equiv. | Project Total ('000) $ | Project Total ('000) $equiv. |
|---|---|---|---|---|
| Overhead @ 98% on $6,000 | 5,900 | - | | |
| Sub-Total Estimated Expenditure | 5,900 | - | 6 | - |
| TOTAL ESTIMATED FY 1966 EXPENDITURE | | | 17 | 7 |

SUPPLEMENTAL TABLE V-B-1

ESTIMATED EXPENDITURE - CONTRACT SERVICES
FISCAL YEAR 1967

Name of Contractor : Not known
Contract Number : To be entered

I. PERSONNEL COSTS

| Position Title | Incumbent's Name | Man Months | Annual Salary $ | Base Salary $ | Other Costs $ | Other Costs $equiv. | Total Expenditure $ | Total Expenditure $equiv. | Project Total ('000) $ | Project Total ('000) $equiv. |
|---|---|---|---|---|---|---|---|---|---|---|
| Import-Export Statistics Adv. | - (ETD 4/30/67) | 10+SEP | 18,300 | 15,300 | 700 | 8,700 | 16,000 | 8,700 | | |
| Import-Export Statistics Adv. | - (ETD 4/30/67) | 10+SEP | 18,300 | 15,300 | 700 | 8,700 | 16,000 | 8,700 | | |
| | | | Sub-Total Estimated Expenditure | | | | 32,000 | 17,400 | 32 | 18 |

IV. OVERHEAD COSTS

| Description | Total Expenditure $ | Total Expenditure $equiv. | Project Total ('000) $ | Project Total ('000) $equiv. |
|---|---|---|---|---|
| Overhead @ 98% on $30,600 | 30,000 | - | | |
| Sub-Total Estimated Expenditure | 30,000 | - | 30 | - |

V. OTHER COSTS

| Description | Total Expenditure $ | Total Expenditure $equiv. | Project Total ('000) $ | Project Total ('000) $equiv. |
|---|---|---|---|---|
| Local travel & transportation: 25 trips of 3 days each @ $160 per trip | - | 4,000 | | |
| Sub-Total Estimated Expenditure | - | 4,000 | - | 4 |
| TOTAL ESTIMATED FY 1967 EXPENDITURE | | | 62 | 22 |

## FY 1966 OBLIGATION SCHEDULE — NEW CONTRACT
( Import-Export Statistics )

Name of Contractor : Not known
Contract No. : To be entered

### I. PERSONNEL

| Title of Position | Total Requirements Thru April 1967 | | | Already Funded | | | Funding Required in FY 1966 | | | | | Total Requirements | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Salary | Allowances | PA and SEP | | | |
| | MM | PA | SEP | MM | PA | SEP | MM | $ | $equiv. | $ | $equiv. | $ | $equiv. |
| Import-Export Statistics Advisor | 12 | x | x | - | - | - | 12 | 18,300 | 6,400 | 3,100 | 6,000 | 21,400 | 12,400 |
| Import-Export Statistics Advisor | 12 | x | x | - | - | - | 12 | 18,300 | 6,400 | 3,100 | 6,000 | 21,400 | 12,400 |
| | 24 | | | | | | 24 | 36,600 | 12,800 | 6,200 | 12,000 | 42,800 | 24,800 |

### IV. OVERHEADS

| | | |
|---|---|---|
| Approximately 98% on $36,600 | 35,900 | - |

### V. OTHER COSTS

| | | |
|---|---|---|
| Local travel & transportation & miscellaneous expenses | - | 4,000 |
| TOTAL FY 1966 ESTIMATED REQUIREMENT | 78,700 | 28,800 |

Note:
MM - Man Months; PL - Provision for Leave

SUPPLEMENTAL TABLE V-A-2

## ESTIMATED EXPENDITURE - CONTRACT SERVICES
Fiscal Year 1966

Name of Contractor: Not known
Contract No. : To be entered

I. PERSONNEL COSTS

| Title of Position | Incumbent's Name | Man Months | Annual Salary $ | Base Salary $ | Other Costs $ | Other Costs Sec.402 $equiv. | Total Expenditure $ | Total Expenditure Sec.402 $equiv. | Project Total ('000) $ | Project Total ('000) $equiv. |
|---|---|---|---|---|---|---|---|---|---|---|
| Industrial Statistics Advisor | (PA-5/1/66) | 2+PA | 18,300 | 3,000 | 2,400 | 3,700 | 5,400 | 3,700 | | |
| Industrial Statistics Advisor | (PA-5/1/66) | 2+PA | 18,300 | 3,000 | 2,400 | 3,700 | 5,400 | 3,700 | | |
| Industrial Statistics Advisor | (PA-5/1/66 | 2+PA | 18,300 | 3,000 | 2,400 | 3,700 | 5,400 | 3,700 | | |
| Industrial Statistics Advisor | (PA-5/1/66) | 2+PA | 18,300 | 3,000 | 2,400 | 3,700 | 5,400 | 3,700 | | |
| | | | | Sub-Total Estimated Expenditure | | | 21,600 | 14,800 | 22 | 15 |

IV. OVERHEAD COSTS

Description of Indirect Expenses

| | | | | |
|---|---|---|---|---|
| Overhead @ 98% on $12,000 | 11,800 | - | | |
| Sub-Total Estimated Expenditure | 11,800 | - | 12 | - |
| TOTAL ESTIMATED FY 1966 EXPENDITURE: | | | 34 | 15 |

SUPPLEMENTAL TABLE V-B-2

ESTIMATED EXPENDITURE - CONTRACT SERVICES
Fiscal Year 1967

Name of Contractor: Not known
Contract No. : To be entered

I. PERSONNEL COSTS

| Title of Position | Incumbent's Name | Man Months | Annual Salary $ | Base Salary $ | Other Costs $ | Other Costs Sec.402 $equiv. | Total Expenditure $ | Total Expenditure Sec.402 $equiv. | Project Total ('000) $ | Project Total ('000) $equiv. |
|---|---|---|---|---|---|---|---|---|---|---|
| Industrial Statistics Adv. | - | 12 | 18,300 | 18,300 | - | 6,400 | 18,300 | 6,400 | | |
| Industrial Statistics Adv. | - | 12 | 18,300 | 18,300 | - | 6,400 | 18,300 | 6,400 | | |
| Industrial Statistics Adv. | - | 12 | 18,300 | 18,300 | - | 6,400 | 18,300 | 6,400 | | |
| Industrial Statistics Adv. | - | 12 | 18,300 | 18,300 | - | 6,400 | 18,300 | 6,400 | | |
| | | Sub-Total Estimated Expenditure | | | | | 73,200 | 25,600 | 73 | 26 |

IV. OVERHEAD COSTS

Description of Indirect Expenses

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Overhead @ 98% on $73,200 | | | | | | | 71,700 | - | | |
| | | Sub-Total Estimated Expenditure | | | | | 71,700 | - | 72 | - |

V. OTHER COSTS

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Local travel & transportation: 50 trips of 4 days each @ $180 per trip and salary for local staff, etc. | | | | | | | - | 10,000 | | |
| | | Sub-Total Estimated Expenditure | | | | | - | 10,000 | - | 10 |
| | | TOTAL ESTIMATED FY 1967 EXPENDITURE | | | | | | | 145 | 36 |

SUPPLEMENTAL TABLE V-C-2

ESTIMATED EXPENDITURE - CONTRACT SERVICES
Fiscal Year 1968

Name of Contractor: Not known
Contract No. : To be entered

I. PERSONNEL COSTS

| Title of Position | Incumbent's Name | Man Months | Annual Salary $ | Base Salary $ | Other Costs $ | Other Costs Sec.402 $equiv. | Total Expenditure $ | Total Expenditure Sec.402 $equiv. | Project Total ('000) $ | Project Total ('000) $equiv. |
|---|---|---|---|---|---|---|---|---|---|---|
| Industrial Statistics Adv. | - (SEP.4/68) | 10+SEP+PL | 18,300 | 16,800 | 700 | 8,700 | 17,500 | 8,700 | | |
| (Replacement) | - ( PA .6/68) | 2+PA | 18,300 | 3,000 | 2,400 | 3,700 | 5,400 | 3,700 | | |
| Industrial Statistics Adv. | - (SEP.4/68) | 10+SEP+PL | 18,300 | 16,800 | 700 | 8,700 | 17,500 | 8,700 | | |
| (Replacement) | - (PA. 5/68) | 2+PA | 18,300 | 3,000 | 2,400 | 3,700 | 5,400 | 3,700 | | |
| Industrial Statistics Adv. | - (SEP.4/68) | 10+SEP+PL | 18,300 | 16,800 | 700 | 8,700 | 17,500 | 8,700 | | |
| (Replacement) | - (PA .5/68) | 2+PA | 18,300 | 3,000 | 2,400 | 3,700 | 5,400 | 3,700 | | |
| Industrial Statistics Adv. | - (SEP.4/68) | 10+SEP+PL | 18,300 | 16,800 | 700 | 8,700 | 17,500 | 8,700 | | |
| (Replacement) | - (PA. 5/68 | 2+PA | 18,300 | 3,000 | 2,400 | 3,700 | 5,400 | 3,700 | | |
| | | | | 79,200 | 12,400 | 49,600 | 91,600 | 49,600 | 92 | 50 |

IV. OVERHEAD COSTS

Description of Indirect Expenses

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Overhead @ 98% on $73,200 | | | | | | | 71,700 | - | | |
| | | Sub-Total Estimated Expenditure | | | | | 71,700 | - | 72 | - |

V. OTHER COSTS

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Local travel & transportation: 50 trips of 4 days each @ $180 each trip and salary for local staff, etc. | | | | | | | - | 10,000 | | |
| | | Sub-Total Estimated Expenditure | | | | | - | 10,000 | - | 10 |
| | | TOTAL ESTIMATED FY 1968 EXPENDITURE: | | | | | | | 164 | 60 |

FY 1966 OBLIGATION SCHEDULE -- NEW CONTRACT
(Industrial Production Statistics)

Name of Contractor: Not known
Contract Number : To be entered

I. PERSONNEL COSTS

| Title of Position | Total requirements Thru Oct. 31,1967 | | | | Annual Salary | Funding Required in FY 1966 | | | | | | Total Requirements | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Salary | Allowances | PA | | PL | | |
| | MM | PA | SEP | PL | $ | MM | $ | $ equiv. | $ | $equiv. | $ | $ | $equiv. |
| Industrial Statistics Adv | 18 | x | - | x | 18,300 | 18 | 27,450 | 9,600 | 2,400 | 2,600 | - | 29,850 | 12,200 |
| Industrial Statistics Adv | 18 | x | - | x | 18,300 | 18 | 27,450 | 9,600 | 2,400 | 2,600 | - | 29,850 | 12,200 |
| Industrial Statistics Adv | 18 | x | - | x | 18,300 | 18 | 27,450 | 9,600 | 2,400 | 2,600 | - | 29,850 | 12,200 |
| Industrial Statistics Adv | 18 | x | - | x | 18,300 | 18 | 27,450 | 9,600 | 2,400 | 2,600 | - | 29,850 | 12,200 |
| | 72 | | | | | 72 | 109,800 | 38,400 | 9,600 | 10,400 | - | 119,400 | 48,800 |

IV. OVERHEAD COSTS

Description

| | | |
|---|---|---|
| Overhead 98% on $109,800 | 107,600 | - |

V. OTHER COSTS

Description

| | | |
|---|---|---|
| Local travel and transportation, local staff salary, etc. | - | 15,000 |
| TOTAL FY 1966 ESTIMATED REQUIREMENT: | 227,000 | 63,800 |

MM = Man Months PL = Provision for one month unused earned leave



BEST AVAILABLE

Name of Contractor: Not known
Contract Number : To be entered

OBLIGATION SCHEDULES FOR FYs 1967, 1968 & 1969
( Industrial Production Statistics)

## I. PERSONNEL COSTS

| Title of Position | Requirements 11/1/67 - 10/31/68 MM | PA | SEP | PL | Funding required for the Fiscal Year * Annual Salary $ | Salary $ | Allowances $equiv. | PA/SEP $ | PA/SEP $equiv. | PL $ | Total Requirements $ | Total Requirements $equiv. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **FY 1967** | | | | | | | | | | | | |
| Industrial Statistics Advisor (4) | 24 | - | x | x | 18300 | 36,800 | 12,800 | 2,800 | 13,600 | 6,000 | 45,600 | 26,400 |
| Industrial Statistics Advisor Replacements (4) | 24 | x | - | - | 18300 | 36,800 | 12,800 | 9,600 | 10,400 | - | 46,400 | 23,200 |
| | 48 | | | | | 73,600 | 25,600 | 12,400 | 24,000 | 6,000 | 92,000 | 49,600 |

## IV. OVERHEAD COSTS

**FY 1967**

| | | |
|---|---|---|
| Overhead 98% on $73,600 | 72,100 | - |

## V. OTHER COSTS

**FY 1967**

| | | |
|---|---|---|
| Local Travel & transportation, local staff salary etc. | - | 10,000 |
| TOTAL FY 1967 REQUIREMENTS | 164,100 | 59,600 |

**FY 1968 PERSONNEL COSTS** 11/1/68 - 10/31/69

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Industrial Statistics Adv. (4) | 48 | x | - | - | 18300 | 73,200 | 25,600 | - | - | - | 73,200 | 25,600 |

**FY 1968 OVERHEAD COSTS**

| | | |
|---|---|---|
| Approximately 98% on $73,200 | 71,700 | - |

**FY 1968 OTHER COSTS**

| | | |
|---|---|---|
| Local travel & transportation, local staff salary, etc. | - | 10,000 |
| TOTAL FY 1968 REQUIREMENTS | 144,900 | 35,600 |

OBLIGATION SCHEDULE FOR FYs 1967, 1968 & 1969 (Contd.)
(New Contract: Industrial Production Statistics)

FY 1969

I. PERSONNEL COSTS

| Title of Position | Total Requirements 11/1/69 - 10/31/70 MM | PA | SEP | PL | Annual Salary $ | Funding Required in FY 1969 Salary $ | Allowances $equiv. | SEP $ | SEP $equiv. | PL $ | Total Requirements $ | Total Requirements $equiv. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Industrial Statistics Adv. (4) | 24 | - | x | x | 18,300 | 36,800 | 12,800 | 2,800 | 13,600 | 6,000 | 45,600 | 26,400 |

IV. OVERHEAD COSTS

| | | |
|---|---|---|
| Overhead @ 98% on $36,800 | 36,100 | - |

V. OTHER COSTS

| | | |
|---|---|---|
| Local travel, transportation, salary to local staff, etc. | - | 5,000 |
| TOTAL FY 1969 REQUIREMENTS | 81,700 | 31,400 |

Note:
MM - Man Month
PL - Provision for one month unused earned leave.

SUPPLEMENTAL TABLE V-B-3

Name of Contractor: Not known
Contract Number : To be entered

ESTIMATED EXPENDITURE -- CONTRACT SERVICES
Fiscal Year 1967

I. PERSONNEL COST

| Position Title | Incumbent's Name | Man Months | Annual Salary $ | Base Salary $ | Other Costs $ | Other Costs $equiv. | Total Expenditure $ | Total Expenditure $equiv. | Project Total (1000) $ | Project Total (1000) $equiv. |
|---|---|---|---|---|---|---|---|---|---|---|
| Industrial Statistical Advisor | - (10/1/66) | 9+PA | 18,300 | 13,700 | 2,400 | 7,600 | 16,100 | 7,600 | | |
| Industrial Statistical Advisor | - (10/1/66) | 9+PA | 18,300 | 13,700 | 2,400 | 7,600 | 16,100 | 7,600 | | |
| Industrial Statistical Advisor | - (10/1/66) | 9+PA | 18,300 | 13,700 | 2,400 | 7,600 | 16,100 | 7,600 | | |
| Consultants (2) | - (3/67) | 8+RT | 21,600 | 14,400 | - | 12,800 | 14,400 | 12,800 | | |
| | | | | Sub-Total Estimated Expenditure: | | | 62,700 | 35,600 | 63 | 36 |

II. PARTICIPANT TRAINING

| Description | Number | Duration | Target Starting Date | Total Expenditure $ | Total Expenditure $equiv. | Project Total (1000) $ | Project Total (1000) $equiv. |
|---|---|---|---|---|---|---|---|
| Industrial Statistics | 8 | 5 | 1/67 | 21,600 | - | | |
| | | | Sub-Total Estimated Expenditure: | 21,600 | - | 22 | - |

IV. OVERHEAD COSTS

| Description | Total Expenditure $ | Total Expenditure $equiv. | Project Total (1000) $ | Project Total (1000) $equiv. |
|---|---|---|---|---|
| On salaries of personnel - 98% of $55,500 | 54,400 | - | 54 | - |
| Sub-Total Estimated Expenditure: | 54,400 | - | | |

V. OTHER COSTS

| Description | Total Expenditure $ | Total Expenditure $equiv. | Project Total (1000) $ | Project Total (1000) $equiv. |
|---|---|---|---|---|
| Local travel, salaries of local staff, etc. | - | 10,000 | | |
| Sub-Total Estimated Expenditure: | - | 10,000 | - | 10 |

TOTAL ESTIMATED FY 1967 EXPENDITURE: 139 46

SUPPLEMENTAL TABLE V-C-3

ESTIMATED EXPENDITURE - CONTRACT SERVICES
Fiscal Year 1968

Name of Contractor: Not known
Contract Number : To be entered

I. PERSONNEL COSTS

| Title of Position | Incumbent's Name | Man Months | Annual Salary $ | Base Salary $ | Other Costs $ | Other Costs $equiv. | Total Expenditure $ | Total Expenditure $equiv. | Project Total ('000) $ | Project Total ('000) $equiv. |
|---|---|---|---|---|---|---|---|---|---|---|
| Industrial Statistics Adv | - (ETA 10/1/66) | 12 | 18,300 | 18,300 | - | 6,400 | 18,300 | 6,400 | | |
| Industrial Statistics Adv | - (ETA 10/1/66) | 12 | 18,300 | 18,300 | - | 6,400 | 18,300 | 6,400 | | |
| Industrial Statistics Adv | - (ETA 10/1/66) | 12 | 18,300 | 18,300 | - | 6,400 | 18,300 | 6,400 | | |
| Industrial Statistics Adv | - (ETA 7/1/67) | 12+PA | 18,300 | 18,300 | 2,400 | 9,000 | 20,700 | 9,000 | | |
| Industrial Statistics Adv | - (ETA 7/1/67) | 12+PA | 18,300 | 18,300 | 2,400 | 9,000 | 20,700 | 9,000 | | |
| Industrial Statistics Adv | - (ETA 7/1/67) | 12+PA | 18,300 | 18,300 | 2,400 | 9,000 | 20,700 | 9,000 | | |
| Industrial Statistics Conslt (3) | (ETA 10/1/67) | 6+RT | 21,600 | 32,400 | - | 12,300 | 32,400 | 12,300 | | |
| | | | Sub-Total Estimated Expenditure: | | | | 149,400 | 58,500 | 149 | 59 |

II. PARTICIPANT TRAINING

| Description | Number | Duration | Target Starting Date | Total Expenditure $ | Total Expenditure $equiv. | | |
|---|---|---|---|---|---|---|---|
| Industrial Production Statistics | 15 | 5 mos. each | 10/1/67 | 40,500 | - | | |
| | | | Sub-Total Estimated Expenditure: | 40,500 | - | 41 | - |

IV. OVERHEAD COST

| Description | Total Expenditure $ | Total Expenditure $equiv. | | |
|---|---|---|---|---|
| 98% on salary of personnel - $142,200 | 139,400 | - | | |
| Sub-Total Estimated Expenditure: | 139,400 | - | 139 | - |

V. OTHER COSTS

| Description | Total Expenditure $ | Total Expenditure $equiv. | | |
|---|---|---|---|---|
| Local transportation, salary for local staff, etc. | - | 10,000 | | |
| Sub-Total Estimated Expenditure: | - | 10,000 | - | 10 |

| | | |
|---|---|---|
| TOTAL ESTIMATED FY 1968 EXPENDITURE | 329 | 69 |



BEST AVAILABLE

OBLIGATION SCHEDULE - FY 1967

INDUSTRIAL STATISTICS

I. PERSONNEL COST

| Position Title | Incumbent's Name | Requirements 10/1/66-3/31/68 MM | PA&RT | Annual Salary $ | Funding Requirements $ | Funding Requirements $equiv. | PA&RT $ | PA&RT $equiv. | TOTAL $ | TOTAL $equiv. |
|---|---|---|---|---|---|---|---|---|---|---|
| 3 Industrial Statistics Adv | - | 54 (ETA 10/1/66) | x | 18,300 | 82,400 | 28,800 | 7,200 | 7,800 | 89,600 | 36,600 |
| 3 Industrial Statistics Adv | - | 27 (ETA 7/1/67) | x | 18,300 | 41,200 | 14,400 | 7,200 | 7,800 | 48,400 | 22,200 |
| 5 Short-term Consultants | - 2 for 4 mos each (ETA 3/67) 3 for 6 mos each (ETA 10/67) | 26 | x | 1,800 (per month) | 46,800 | 11,700 | - | 7,000 | 46,800 | 18,700 |
| | | 107 | | | 170,400 | 54,900 | 14,400 | 22,600 | 184,800 | 77,500 |

II. PARTICIPANT TRAINING

Description

| | | |
|---|---|---|
| 23 participants for Industrial Statisitcs | 62,100 | - |

IV. OVERHEAD COSTS

Description

| | | |
|---|---|---|
| 98% on $170,400 | 167,000 | - |

V. OTHER COSTS

Description

| | | |
|---|---|---|
| Local transportation and travel, staff salaries, etc. | - | 15,000 |
| TOTAL REQUIREMENTS FOR FY 1967: | 413,900 | 92,500 |



BEST AVAILABLE

Name of Contractor: Not known
Contract Number : To be entered

OBLIGATION SCHEDULE FOR FYs. 1968 & 1969
(New Contract - Industrial Production Statistics)

I. PERSONNEL COST

| Position Title | Incumbent's Name | Requirements 4/1/68 - 3/31/69 MM | BL | HLR/SEP | RT | Annual Salary $ | Funding Requirement for the FY: Salary $ | Allowances $equiv. | HLR/SEP/RT $ | HLR/SEP/RT $equiv | PL $ | Total Requirements $ | Total Requirements $equiv. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Industrial Statistics Adv. (3) | - | 36 | x/- | | - | 18,300 | 54,900 | 19,200 | 3,300 | 14,700 | - | 58,200 | 33,900 |
| Industrial Statistics Adv. (3) | - | 36 | - | | - | 18,300 | 54,900 | 19,200 | - | - | - | 54,900 | 19,200 |
| Consultants (3) | - | 18 | - | | x | 1800 PM | 32,400 | 8,100 | - | 4,200 | - | 32,400 | 12,300 |
| | | 90 | | | | | 142,200 | 46,500 | 3,300 | 18,900 | - | 145,500 | 65,400 |

II. PARTICIPANTS

| | | |
|---|---|---|
| 15 for 5 months each | 40,500 | - |

IV. OVERHEAD COSTS

| | | |
|---|---|---|
| Approximately @ 98% on $142000 | 139,400 | - |

V. OTHER COSTS

| | | |
|---|---|---|
| Local travel, transportation, salary to local staff etc. | - | 10,000 |
| TOTAL FY 1968 REQUIREMENTS | 325,400 | 75,400 |

I. PERSONNEL COST FOR FY 1969

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Industrial Statistics Adv. (6) | 48 | x/x | - | 18,300 | 73,200 | 25,600 | 4,200 | 35,100 | 9,200 | 89,900 | 55,100 |

IV. OVERHEAD COSTS FOR FY 1969

| | | |
|---|---|---|
| Approx. 98% on $73,200 | 71,700 | - |

V. OTHER COSTS FOR FY 1969

| | | |
|---|---|---|
| Local travel, transportation, salary to local staff etc. | - | 8,000 |
| TOTAL FY 1969 REQUIREMENT | 161,600 | 63,100 |

SUPPLEMENTAL TABLE V-C-4

## ESTIMATED EXPENDITURE - CONTRACT SERVICES

FY - 1968

Name of Contractor: Not known
Contract No. : To be entered

### I PERSONNEL COSTS

| Position Title | Incumbent's Name | Manmonths | Annual Salary $ | Base Salary $ | Other Costs $ | Other Costs $Equi. | Total Expenditure $ | Total Expenditure $ Equi. | Project Total(000s) $ | Project Total(000s) $Equi. |
|---|---|---|---|---|---|---|---|---|---|---|
| Agricultural Stats. Advisor | To be recruited ETA 11/1/67 | 8+PA | 18,300 | 12,200 | 2,400 | 6,900 | 14,600 | 6,900 | | |
| | | | Sub Total Estimated Expenditure | | | | 14,600 | 6,900 | 15 | 7 |

### IV. OVERHEAD COSTS

Description

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Overhead on salary of personnel @ 98% on $12,200 | | | | | | | 12,000 | - | | |
| | | | Sub Total Estimated Expenditure | | | | 12,000 | - | 12 | - |

### V. OTHER COSTS

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Local travel etc. | | | | | | | - | 1,500 | | |
| | | | Sub Total Estimated Expenditure | | | | - | 1,500 | - | 2 |
| | | Total FY 1968 Estimated Expenditure | | | | | | | 27 | 9 |

| AID 1020-1(7-64) | 1. DATA CURRENT AS OF | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| E - 1. | 1 July 1965 | INDIA | UNCLASSIFIED | 386-11-780-339 | Quantitative Data for Decision Making |

OBLIGATION SCHEDULE FY 1967

Agricultural Statistics

I PERSONNEL COSTS

| Position Title | Incumbent's Name | Requirements 11/1/67 - 10/31/69 MM | PA | SEP | Annual Salary $ | Funding requirements $ | $ Equi. | PA and SEP $ | $ Equi. | PL $ | Total $ | $ Equi. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Agricultural Stats. Advisor | To be recruited (11/1/67) | 24 | X | X | 18,300 | 36,600 | 12,800 | 3,100 | 6,000 | 1,500 | 41,200 | 18,800 |
| IV OVERHEAD COST | | | | | | | | | | | | |
| On salary of personnel @ 98% of 36,600 | | | | | | | | | | | 35,900 | - |
| V OTHER COSTS | | | | | | | | | | | | |
| Local travel etc. | | | | | | | | | | | - | 4,000 |
| | | | | | | | | | | TOTAL | 77,100 | 22,800 |

SUPPLEMENTAL TABLE V-B-5

ESTIMATED EXPENDITURE - CONTRACT SERVICES
Fiscal Year 1967

Name of Contractor: Not known
Contract Number : To be entered

I. PERSONNEL COSTS

| Title of Position | Incumbent's Name | Man Months | Annual Salary $ | Base Salary $ | Other Costs $ | Other Costs $equiv. | Total Expenditure $ | Total Expenditure $equiv. | Total Project ('000) $ | Total Project ('000) $equiv. |
|---|---|---|---|---|---|---|---|---|---|---|
| Statistical Adv | ETA 1/1/67 | 6+PA | 18,300 | 9,200 | 2,400 | 5,800 | 11,600 | 5,800 | | |
| Statistical Adv | ETA 1/1/67 | 6+PA | 18,300 | 9,200 | 2,400 | 5,800 | 11,600 | 5,800 | | |
| Statistics Conslt(2) | ETA 4/1/67 | 6+RT | 21,600 | 10,800 | - | 5,500 | 10,800 | 5,500 | | |
| | | | | Sub-Total Estimated Expenditure: | | | 34,000 | 17,100 | 34 | 17 |

II. PARTICIPANT TRAINING

| Description | Number | Duration | Target Starting Date | Total Expenditure $ | Total Expenditure $equiv. | | |
|---|---|---|---|---|---|---|---|
| Statistical Data Processing | 5 | 5 mos each | 2/1/67 | 13,500 | - | | |
| | | | Sub-Total Estimated Expenditure: | 13,500 | - | 13 | - |

IV. OVERHEAD COSTS

| Description | Total Expenditure $ | Total Expenditure $equiv. | | |
|---|---|---|---|---|
| 98% on salary of personnel — $29,200 | 28,600 | - | | |
| Sub-Total Estimated Expenditure: | 28,600 | - | 29 | - |

V. OTHER COSTS

| Description | Total Expenditure $ | Total Expenditure $equiv. | | |
|---|---|---|---|---|
| Local travel, transportation, etc. | - | 3,000 | | |
| Sub-Total Estimated Expenditure: | - | 3,000 | - | 3 |
| TOTAL FY 1967 ESTIMATED EXPENDITURE: | | | 76 | 20 |

SUPPLENTAL TABLE V-C-5

## ESTIMATED EXPENDITURE - CONTRACT SERVICES
Fiscal Year 1968

Name of Contractor: Not known
Contract Number : To be entered

### I. PERSONNEL COSTS

| Title of Position | Incumbent's Name | Man Months | Annual Salary $ | Base Salary $ | Other Costs $ | Other Costs $equiv | Total Expenditure $ | Total Expenditure $equiv. | Project Total ('000) $ | Project Total ('000) $equiv. |
|---|---|---|---|---|---|---|---|---|---|---|
| Statistical Adv | - | 12 | 18,300 | 18,300 | - | 6,400 | 18,300 | 6,400 | | |
| Statistical Adv | - | 12 | 18,300 | 18,300 | - | 6,400 | 18,300 | 6,400 | | |
| Statistical Adv | - ETA 1/1/68 | 6+PA | 18,300 | 9,100 | 2,400 | 5,800 | 11,500 | 5,800 | | |
| Statistical Adv | - ETA 1/1/68 | 6+PA | 18,300 | 9,100 | 2,400 | 5,800 | 11,500 | 5,800 | | |
| Statistical Conslts (4) | - ETA 4/1/68 | 12+RT | 21,600 | 21,600 | - | 11,000 | 21,600 | 11,000 | | |
| | | | | Sub-Total Estimated Expenditure: | | | 81,200 | 35,400 | 81 | 35 |

### II. PARTICIPANTS TRAINING

| Description | Number | Duration | Target Starting Date | Total Expenditure $ | Total Expenditure $equiv. | | |
|---|---|---|---|---|---|---|---|
| Statistical Data Processing | 10 | 5 months each | 1/68 | 27,000 | - | | |
| | | | Sub-Total Estimated Expenditure: | 27,000 | - | 27 | - |

### IV. OVERHEAD COSTS

| Description | Total Expenditure $ | Total Expenditure $equiv. | | |
|---|---|---|---|---|
| Overhead on salary of personnel 98% on $76,400 | 74,900 | - | | |
| Sub-Total Estimated Expenditure: | 74,900 | - | 75 | - |

### V. OTHER COSTS

| Description | Total Expenditure $ | Total Expenditure $equiv. | | |
|---|---|---|---|---|
| Local travel, transportation, etc. | - | 8,000 | | |
| Sub-Total Estimated Expenditure: | - | 8,000 | - | 8 |

TOTAL FY 1968 ESTIMATED EXPENDITURE: 183 43



BEST AVAILABLE

## OBLIGATION SCHEDULE FY 1967
## GENERAL STATISTICS

### I. PERSONNEL COSTS

| Position Title | Incumbent's Name | Requirements 1/1/67-6/30/68 MM | PA | RT | Annual Salary $ | Funding Requirements $ | $equiv. | PA & RT $ | $equiv. | TOTAL $ | $equiv. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 Statistical Adv | - | 36 (1/67) | x | - | 18,300 | 54,900 | 19,200 | 4,800 | 5,200 | 59,700 | 24,400 |
| 2 Statistical Adv | - | 12 (1/68) | x | - | 18,300 | 18,300 | 6,400 | 4,800 | 5,200 | 23,100 | 11,600 |
| 2 Consultants | - | 6 (4/67) | - | x | 21,600 | 10,800 | 2,700 | - | 2,800 | 10,800 | 5,500 |
| 4 Consultants | - | 12 (4/68) | - | x | 21,600 | 21,600 | 5,400 | - | 5,600 | 21,600 | 11,000 |
| | | 66 | | | | 105,600 | 33,700 | 9,600 | 18,800 | 115,200 | 52,500 |

### II. PARTICIPANTS COSTS

| Description | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 15 participants (5 mos.each) - | | | | 40,500 | - | - | - | 40,500 | - |

### IV. OVERHEAD COSTS

| Description | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 98% of 105,600 | | | | 103,500 | - | - | - | 103,500 | - |

### V. OTHER COSTS

| Description | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Local travel, transportation and other miscellaneous expenses | | | | - | 11,000 | - | - | - | 11,000 |
| | | TOTAL | | 249,600 | 44,700 | 9,600 | 18,800 | 259,200 | 63,500 |

## OBLIGATION SCHEDULE FY 1968
## GENERAL STATISTICS

### I. PERSONNEL COSTS

| Position Title | Incumbent's Name | Requirements 7/1/68 - 3/3/70 MM | SEP | RT | HLR | Annual Salary $ | Funding Requirements $ | $ equiv. | PA, SEP, HLR, RT $ | $ equiv. | TOTAL $ | $ equiv. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 Statistical Advisor | - | 12 | x (6/69) | - | - | 18,300 | 18,300 | 6,400 | 700 | 3,400 | 19,000 | 9,800 |
| 1 Statistical Advisor | - | 18 | x (12/69) | - | x | 18,300 | 27,500 | 9,600 | 1,800 | 8,300 | 29,300 | 17,900 |
| 2 Statistical Advisors | - | 42 | x (3/70) | - | - | 18,300 | 64,100 | 22,400 | 1,400 | 6,800 | 65,500 | 29,200 |
| 8 Consultants (4 ETA 4/69) (4 ETA 10/69) | - | 24 | - | x | - | 21,600 | 43,200 | 10,800 | - | 11,200 | 43,200 | 22,000 |
| | | 96 | | | | | 153,100 | 49,200 | 3,900 | 29,700 | 157,000 | 78,900 |

### II. PARTICIPANTS COST

| Description | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 for 5 months each | | | | | | | 54,000 | - | - | - | 54,000 | - |

### IV. OVERHEAD COSTS

| Description | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 98% of 153,100 | | | | | | | 150,000 | - | - | - | 150,000 | - |

### V. OTHER COSTS

| Description | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Local travel, transportation and other miscellaneous expenses | | | | | | | - | 16,000 | - | - | - | 16,000 |
| | | | | | TOTAL | | 357,100 | 65,200 | 3,900 | 29,700 | 361,000 | 94,900 |



BEST AVAILABLE

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO.: 386-11-770-341

4. TITLE: Strengthening of Management Education

5. U.S. FUNDING: BEGIN FY FY 1967 — END FY FY 1972

PHYSICAL WORK: FY 1967 — FY 1973

6. PRIOR REFERENCES:

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES: PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY ____ | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | EXPENDITURES (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| II. OPERATIONAL YEAR (EST.) FY ____ | A. GROSS OBLIGATIONS | | | | | | | | | | | | | | | |
| | B. EXPENDITURES | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 528 | 473 | - | - | 358 | 55 | - | - | - | - | 115 | | |
| | B. EXPENDITURES | TC | G | 52 | 27 | - | - | 21 | 25 | - | - | - | - | 6 | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 476 | 446 | - | - | 337 | 30 | - | - | - | - | 109 | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | 376 | 321 | - | - | 244 | 55 | - | - | - | - | 77 | 55 | 324 |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 333 | 157 | - | - | 119 | 176 | - | - | - | - | 38 | 206 | 600 |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 1,237 | 951 | | | 721 | 286 | - | - | - | - | 230 | 286 | 951 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

Pursuant to Lewis - AID/W discussions, Mission-GOI understanding will be reached on specific requirements in this field within approximately three months, and an appropriate activity description submitted. The figures above represent the best current estimate of funding and manpower needs.

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: INDIA
3. Funding: BEG. FY 1967, END FY 1972; Phys. Work: BEG. FY 1967, END FY 1973
4. PROJECT NO.: 386-11-770-341
5. TITLE: Strengthening of Management Education
6. PRIOR REFERENCES:

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | a. FUNDS (2) SOURCE | a. FUNDS (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | b. (1) (b) DISBURSED | b. (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | b. (2) (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | c. (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | d. (1) (b) NON-U.S. PERS. | d. (2) OTHER (a) OBLIGATED | d. (2) (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| TOTAL ACTUAL FY ____ | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| II OPERATIONAL YEAR (EST.) FY ____ | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | 1 | 1 | 5 | 5 | – | – | – | – | 5 | 5 |
| | | (iii) OTHER LC | Sec. 402 | G | 156 | 19 | 746 | 91 | – | – | 43 | – | 48 | 48 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | 13 | 13 | 65 | 65 | – | – | – | – | 65 | 65 |
| | | (iii) OTHER LC | Sec. 402 | G | 150 | 118 | 717 | 564 | – | – | 516 | – | 48 | 48 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | 26 | 26 | 124 | 124 | – | – | – | – | 124 | 124 |
| | | (iii) OTHER LC | Sec. 402 | G | 104 | 273 | 497 | 1305 | – | – | 1,114 | – | 191 | 191 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | 40 | 40 | 194 | 194 | – | – | – | – | 194 | 194 |
| | | (iii) OTHER LC | Sec. 402 | G | 410 | 410 | 1,960 | 1,960 | – | – | 1,673 | – | 287 | 287 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF: 1 July, 1965
2. COOPERATING CTRY.: India
3. PERSONNEL SERVICES: BEG. FY 1967, END FY 1972; PARTICIPANT TRAINING: BEG. FY 1967, END FY 1973
4. PROJECT NO.: 386-11-770-341

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | – | – | – | – | – | – | – | – | – | – | – | 1 | – | – | 12 | – | – | 23 | – | – | 36 |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| | B. ON 1/ BOARD | U.S. | | | | – | – | – | – | – | – | – | – | 4 | – | – | 12 | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | – | – | – | – | – | – | – | – | – | 10 | – | – | 10 | – | – | 32 | – | – | 52 | – | – |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

**Goal Plan AF - Foreign Exchange and Investment Allocation Strategy**

The Goal: Improvement of India's balance of payments by 1971 to permit the maintenance of a 4% per capita growth rate with decreasing amounts of external assistance on preferential terms in subsequent years (during the Fifth Plan period) and total phase out of net external assistance by the mid or late 1970's.

This very broad goal in reality subsumes five sub-goals:

a) By 1971, to increase total Indian export earnings from the 1964 level of $1.7 billion to $2.8 billion and, of this total, at least to maintain the present percentage (80%) of total exports to the hard currency countries.

b) To assist in developing domestic production of goods now imported, in which India enjoys a comparative advantage.

c) To assist in establishing a climate in India which will be conducive to the flow of foreign capital investment into India at a net annual rate by 1971 of $200 million.

d) To assist in fostering a climate conducive to the flow of domestic savings into productive investment in India, particularly investment in those sectors specified in the Indian Development Plan as being of high priority.

e) To facilitate and encourage Indian Government actions designed to bring about optimum utilization of existing plant capacity.

While these goals can be separately specified, they are closely interrelated and specific projects, activities and policies to be pursued in the furtherance of any one of them will doubtless have a profound effect on the others. We have therefore set up one goal which subsumes the five sub-goals.

The achievement of this umbrella goal target must inevitably imply optimum or near optimum allocation of the resources available to the economy.

The activities deemed essential to the achievement of these five sub-goals are:

1) Liberalization of Maintenance Imports - elimination of quantity restrictions on importation of raw materials and spare parts and substitution of a control mechanism utilizing market prices.

2) Provision of adequate non-project financing to supplement India's own foreign exchange earnings to provide India with the foreign exchange needed to finance the flow of imports required under conditions set forth in 1 above, to permit full utilization of existing capacity.

3) Assisting in identifying industries and products, which appear to have a significant potential for export or import substitution and assisting in increasing production of such products (For example - see Annex A on Mining attached to this goal plan).

4) Encouraging the GOI to undertake actions and adopt policies which will provide greater incentives and reduce risk for potential entrepreneurs, both foreign and domestic, to undertake needed investment projects. Activities such as advisory assistance in improving regulation of the Indian capital and commodity markets, or in improving the tax structure and its administration, are samples of such assistance. Further assistance may be undertaken to encourage the establishment and enforcement of quality standards, (such as adoption of suitable marking and labeling laws) and to develop adequate medium and long term credit facilities and other mechanisms to channel available savings into the hands of responsible investors.

5) Establishment of a program of extended risk guarantees to US investors will also contribute to this goal.

U.S. assistance will be both direct (that is making of representations to the GOI by senior officers of the Mission with respect to certain policy and procedural changes needed to improve the investment climate) and indirect (the provision of assistance to institutions such as the Indian Investment Center which in turn will be expected to provide counsel to the business sector and the GOI).

Projects addressed to this goal are:

| | |
|---|---|
| UNN | Non-Project Loans VI, VII, VIII |
| 134 | Industrial Development Bank of India |
| 163 | Steel Training |
| 164 | Indian Investment Center |
| 170 | Government Operations |
| 267 | National Engineering Industries |
| 271 | Bolani Ores |
| UNN | Import of Capital Machinery to Balance Plant Equipment |

Various other development loans (see Summary of Authorized Development Loans) also address this goal, as do several activities listed under Goal AE, Information Control Systems.

## Attachment A - Mining

### (a) Non-ferrous Metals

Although blessed with an extremely favorable geological environment similar to that of Canada, India's non-ferrous metal mining, with the exception of aluminium, is almost non-existant. In 1964 some 112.2 million dollars worth of copper, zinc, tin, aluminum and lead were imported.

By the end of the Fourth Plan it is estimated that some 388 million dollars annually will be required for the import of non-ferrous metals.

The non-ferrous mining goal, then, is to find and bring to production indigenous mines to reduce these imports to as near zero as possible.

Currently USAID has agreed to loan the GOI $3.5 million to finance the foreign exchange component of an accelerated program for airborne prospecting and development of hitherto undiscovered non-ferrous metal deposits. The objective of this project, called "Operation Hard Rock" is the location by rapid airborne geophysical methods, of new base metal ore bodies which, when developed into mines, can lessen this foreign exchange loss to India.

It is impossible to estimate the success of such a program in advance and even more difficult to assign potential costs to develop mines resulting from the exploration. However, it can be said that, if two large mines are discovered, the mines, mills and ancillary facilities would cost some 40 million dollars of foreign exchange to the GOI over the Fourth Five Year Plan period, and can be expected to yield 50,000 tons of non-ferrous metal per year by 1971 with an estimated foreign exchange saving of $35 million.

### (b) Iron Ore

As India has more than 5 times the U.S. iron ore reserves, and only a modest emerging domestic steel industry, it is apparent that a large surplus of iron ore is available for export. In 1964 India exported 10.5 million tons of iron ore with a value of $78 million from 223 mines via more than 14 ports. Japan purchased 2/3 of this total tonnage. The GOI Fourth Five Year Plan contemplates exporting between 25 and 30 million tons of iron ore annually by 1971 with hopes for earnings of between $225 and $270 million of foreign exchange.

Therefore, the ferrous mining goal is to aid India to earn an additional $147 million to $192 million of foreign exchange annually by reaching the Plan Goal.

Obstacles to the expansion of Indian iron ore exports are:

A. The large number of mines and ports mentioned above, making management, shipping schedules, and quality control difficult.

B. Rising competition from Australia and South America where vast new deposits are coming into production.

C. Present limitation of India's ports to 35,000 ton ore carriers. (Such carriers can haul ore from India to Japan for $4.20 per ton while 65,000 ton ships could lower the cost to $2.80 per ton and 100,000 ton carriers could reduce the sea freight to $1.90 per ton).

Japan, the major future consumer, recently set forth five prerequisites for long term contracts for Indian iron ore:

(1) Realistic prices.

(2) More unified Indian management.

(3) Dependable delivery for ore of:
  (a) Small variation in chemical analysis.
  (b) Good coarse physical structure of extreme uniformity.

(4) Indian ports able to load 65,000 ton ships at more than 5,000 tons per hour.

(5) Increased Japan-to-India exports.

Preliminary GOI and Mission estimates indicate that the major Japanese requirements can be met by accelerated development of the Bailadila iron ore deposit which contains some 2 billion tons of recoverable lump iron ore averaging more than 66% Fe.

We are told that the GOI is formulating a plan for expanded development of this ore body and ancillary transportation and harbor facilities whose foreign exchange component would approximate 70 million dollars. Some Japanese assistance might well be forthcoming and it is estimated that AID might be asked to provide some $50 million over the Fourth Five Year Plan period.

In addition exploration of Western Mysore ore deposits will be taken in hand by the GOI to anticipate increasing demand for iron ore pellets. Modest AID assistance may be requested by the GOI.

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO.: Goal AF

4. TITLE: Foreign Exchange and Investment Allocation Strategy.

5. BEGIN FY / END FY

U.S. FUNDING: 1952 / 1970

PHYSICAL WORK: 1953 / 1970

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 46,378 a/ | 3,634 | 680 | 25 | 2,215 | 1,446 | 366 | 40,360 | 545 | 233 | 508 | | |
| | | DL | L | 1,145,440 b/ | - | - | - | - | - | - | 1145440 2/ | - | - | - | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 100 | 3 | 35 | 25 | 3 | 37 | - | - | - | - | - | | |
| | | DL | L | 256,300 | - | - | - | - | - | - | 256,300 | - | - | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 46,294 a/ | 3,618 | 659 | 27 | 2,128 | 1,401 | 366 | 40,360 | 544 | 229 | 580 | 614 a/ | 37 |
| | | DL | L | 761,224 b/ | - | - | - | - | - | - | 761,224 | - | - | - | - | - |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 385 | 239 | 27 | 27 | 141 | 85 | - | 7 | (1) | - | 99 | - | - |
| | | DL | L | 170,125 | - | - | - | - | - | - | 170,125 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 84 | 16 | 21 | (2) | 87 | 45 | - | - | 1 | 4 | (72) | | |
| | | DL | L | 384,216 | - | - | - | - | - | - | 384,216 | - | - | - | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | d/ 327 | 14 | 42 | 188 | 14 | 44 | - | 1 | - | 38 | - | | |
| | | DL | L | d/ 8,206 | - | - | - | - | - | - | 8,206 | - | - | - | | |
| | B. EXPENDITURES | TC | G | 355 | 30 | 59 | 186 | 101 | 37 | - | 1 | 1 | 42 | (72) | - | - |
| | | DL | L | 215,667 | - | - | - | - | - | - | 215,667 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 56 | - | 4 | - | - | 52 | - | - | - | - | - | | |
| | | DLO | L | 176,755 | - | - | - | - | - | - | 176,755 | - | - | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | d/ 285 | - | 44 | 159 | - | 47 | - | - | - | 35 | - | | |
| | | DL | L | d/ 41,500 | - | - | - | - | - | - | 41,500 | - | - | - | | |
| | B. EXPENDITURES | TC | G | 283 | - | 45 | 159 | - | 44 | - | - | - | 35 | - | - | - |
| | | DL | L | 153,755 | - | - | - | - | - | - | 153,755 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 58 | - | 3 | - | - | 55 | - | - | - | - | - | | |
| | | DL | L | 64,500 | - | - | - | - | - | - | 64,500 | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | 80 | - | 47 | 27 | - | - | - | - | - | 6 | - | 134 | - |
| | | DL | L | - | - | - | - | - | - | - | - | - | - | - | 61,500 | - |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 97 | - | 97 | - | - | - | - | - | - | - | - | 101 | - |
| | | DL | L | - | - | - | - | - | - | - | - | - | - | - | 3,000 | - |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 47,167 | 3,648 | 910 | 399 | 2,229 | 1,537 | 366 | 40,361 | 545 | 312 | 508 | 43,519 | 3,648 |
| | | DL | L | 1,195,146 | - | - | - | - | - | - | 1195146 | - | - | - | 1195146 | - |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

a/ Includes phased out projects: DG = $ 44,211
L/C charged to $ Account = 519

b/ Includes loans fully disbursed: $109,140

c/ Includes $2,000 for Consultancy Services Loan No. AID-115.

d/ Represents total amount now programmed per E-1s included in this CAP. ~~Does not in any way reflect the magnitude of total development loan funding contemplated for India.~~
See note e/ on Table ~~Eq~~ E-1a All Goal Summary Page II-1.

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: Unclassified

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: India

3. PROJECT NO.: Goal AF

4. TITLE: Foreign Exchange and Investment Allocation Strategy

5. U.S. FUNDING: BEGIN FY 1958 — END FY 1958

PHYSICAL WORK: 1959 — 1966

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING – OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | L | 18,348 | – | – | – | – | – | – | 18,348 | – | – | – | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | L | – | – | – | – | – | – | – | – | – | – | – | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | L | 17,466 | – | – | – | – | – | – | 17,466 | – | – | – | – | – |
| | EXPENDITURES (ACTUAL YEAR) | TC | L | 2,023 | – | – | – | – | – | – | 2,023 | – | – | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | L | 882 | – | – | – | – | – | – | 882 | – | – | – | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | L | – | – | – | – | – | – | – | – | – | – | – | | |
| | B. EXPENDITURES | TC | L | 882 | – | – | – | – | – | – | 882 | – | – | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | L | – | – | – | – | – | – | – | – | – | – | – | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | | | | | | | | | | | | | | | |
| | B. EXPENDITURES | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | L | 18,348 | – | – | – | – | – | – | 18,348 | – | – | – | 18,348 | – |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

SECURITY CLASSIFICATION: Unclassified



BEST AVAILABLE

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: Unclassified

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: India
3. Funding: BEG. FY 1952, END FY 1970; Phys. Work: BEG. FY 1953, END FY 1970
4. PROJECT NO.: GOAL AF
5. TITLE: Goal AF — Foreign Exchange and Investment Allocation Strategy
6. PRIOR REFERENCES:

| 7. OBLIGATED AND DISBURSED | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR — A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | G | | 651 2/ | | 3,108 | | – | 1,271 | – | | 1,837 |
| (ii) TRUST FUND | | Govt. Rev. | – | 109 3/ | 109 | 522 | 522 | – | – | – | – | 522 | 522 |
| (iii) OTHER LC | | Sec. 402 | G | 579 3/ | 507 | 2,775 | 2,429 | – | – | 1,596 | – | 1,034 | 833 |
| B. P.L. 480 LC | | Sec. 104 (e) & (g) | G&L | 160,556 | 160,556 | 767,460 | 767,460 | 767,460 | 767,460 | – | – | – | – |
| TOTAL ACTUAL FY 1965 — A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | G | | | | | | | | | | |
| (ii) TRUST FUND | | Govt. Rev. | – | 3 | 5 | 15 | 24 | – | – | – | – | 15 | 24 |
| (iii) OTHER LC | | Sec. 402 | G | 55 | 70 | 264 | 333 | – | – | 175 | – | 109 | 158 |
| B. P.L. 480 LC | | Sec. 104(e) | G | 377 | 377 | 1,800 | 1,800 | 1,800 | 1,800 | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 — A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | G | | – | | – | | – | – | – | | – |
| (ii) TRUST FUND | | Govt. Rev. | – | 10 | 10 | 49 | 49 | – | – | – | – | 49 | 49 |
| (iii) OTHER LC | | Sec. 402 | G | 88 | 142 | 421 | 678 | – | – | 424 | – | 53 | 254 |
| B. P.L. 480 LC | | Sec. 104(e)&(g) | G&L | 63,272 | 63,272 | 302,440 | 302,440 | 302,440 | 302,440 | – | – | – | – |
| III BUDGET YEAR (EST.) FY 1967 — A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | G | | | | | | | | | | |
| (ii) TRUST FUND | | Govt. Rev. | – | 8 | 8 | 37 | 37 | – | – | – | – | 37 | 37 |
| (iii) OTHER LC | | Sec. 402 | G | 57 | 60 | 272 | 289 | – | – | 289 | – | – | – |
| B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 — A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | G | | | | | | | | | | |
| (ii) TRUST FUND | | Govt. Rev. | – | 2 | 2 | 11 | 11 | – | – | – | – | 11 | 11 |
| (iii) OTHER LC | | Sec. 402 | G | 36 | 41 | 172 | 195 | – | – | 195 | – | – | – |
| B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) — A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | G | | | | | | | | | | |
| (ii) TRUST FUND | | Govt. Rev. | – | 2 | 2 | 11 | 11 | – | – | – | – | 11 | 11 |
| (iii) OTHER LC | | Sec. 402 | G | 26 | 36 | 124 | 173 | – | – | 173 | – | – | – |
| B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) — A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | G | | 651 | | 3,108 | | – | 1,271 | – | | 1,837 |
| (ii) TRUST FUND | | Govt. Rev. | – | 131 | 131 | 630 | 630 | – | – | – | – | 630 | 630 |
| (iii) OTHER LC | | Sec. 402 | G | 786 | 786 | 3,764 | 3,764 | – | – | 2,677 | – | 1,087 | 1,087 |
| B. P.L. 480 LC | | Sec. 104(e)&(g) | G&L | 223,828 | 223,828 | 1,069,900 | 1,069,900 | 1,069,900 | 1,069,900 | – | – | – | – |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. I of Table E – 1a

3/ Includes phased out projects : L/c charged to $ : 519 Sec. 402 : 184
Govt. Revenue : 76

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING CTRY.: India
3. PERSONNEL SERVICES: BEG. FY 1953, END FY 1970; PARTICIPANT TRAINING: BEG. FY 1954, END FY 1969
4. PROJECT NO.: Goal AF

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 14 | 9 | 92 | 2 | – | 4 | 2 | 6 | 4 | 2 | 6 | – | 2 | 1 | – | 3 | – | – | 23 | 22 | 96 |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | 1 | 2 | 4 | 2 | 7 | 2 | 2 | 5 | – | 2 | – | – | | | | | | |
| | | Non U.S. | | | | – | – | – | – | – | – | – | – | – | – | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 405 8/ | – | – | 14 | – | – | 18 | – | – | 19 | – | – | – | – | – | – | – | – | 442 | – | – |
| | B. THIRD CTRY. | | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |

REMARKS:

1/ End of Fiscal Year

8/ Includes 41 for phased-out projects

SECURITY CLASSIFICATION: Unclassified

AID 1020-6 (10-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: 1 JULY 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

3. CODES AND TITLES: GOAL OR SECTOR PROJECTS INCLUDED
AF – FOREIGN EXCHANGE AND INVESTMENT ALLOTMENT STRATEGY

| 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 66 (Gross) | (d) BUDGET FY 67 | (e) PLANNING FY 68 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|
| **26-920-134, 46-920-134 — Industrial Development Bank of India** | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| L/C P.L. 480 COMMODITIES, Title(s): I | L | 75,732 | – | 62,762 | – | – | – | 138,494 | 75,732 |
| LC AID CONTROLLED | | | | | | | | | |
| LC U.S. OWNED | | | | | | | | | |
| LC COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |
| **11-280-163 — Steel Training** | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | G | 1,213 | – | – | – | | – | 1,213 | 1,212 |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC AID CONTROLLED | | | | | | | | | |
| LC U.S. OWNED Sec.402 | G | 120 | – | – | – | – | – | 120 | 120 |
| LC COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | – | 9 | – | – | – | – | – | 9 | 9 |
| OTHER DONORS | | | | | | | | | |
| **15-910-164, 35-910-164 — Indian Investment Center** | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | G | 570 | – | – | – | – | – | 570 | 530 |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| L/C P.L. 480 COMMODITIES, Title(s): I | G | 1,142 | 377 | 510 | – | – | – | 1,652 | 1,142 |
| LC AID CONTROLLED | | | | | | | | | |
| LC U.S. OWNED Sec.402 | G | 96 | – | – | – | – | – | 96 | 77 |
| LC COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | – | 20 | – | 2 | – | – | – | 22 | 20 |
| OTHER DONORS | | | | | | | | | |
| **26-920-165 — Industrial Finance Corporation** | | | | | | | | | |
| DL | L | 40,000 | 10,000 | (275) | – | – | – | 39,725 | 12,130 |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| L/C P.L. 480 COMMODITIES, Title(s): I | L | 41,841 | – | – | – | – | – | 41,841 | 41,841 |
| LC AID CONTROLLED | | | | | | | | | |
| LC U.S. OWNED | | | | | | | | | |
| LC COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs.4.78

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-8 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

1. DATA CURRENT AS OF: 1 JULY 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

E-1d

3. CODES AND TITLES: GOAL OR SECTOR — PROJECTS INCLUDED: AF – FOREIGN EXCHANGE AND INVESTMENT ALLOCATION STRATEGY

| 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. I OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 66 (Gross) | (d) BUDGET FY 67 | (e) PLANNING FY 68 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|
| **26-920-168 — Industrial Credit and Investment Corporation of India** | | | | | | | | | |
| DL | L | 5,000 | – | – | – | – | – | 5,000 | 1,869 |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| L/C P.L. 480 COMMODITIES, Title(s): I | L | 41,841 | – | – | – | – | – | 41,841 | 41,841 |
| LC AID CONTROLLED | | | | | | | | | |
| LC U.S. OWNED | | | | | | | | | |
| LC COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |
| **11-720-170 — Government Operations** | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | G | 384 | 100 | 327 | 285 | 80 | 97 | 1,173 | 341 |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC AID CONTROLLED | | | | | | | | | |
| LC U.S. OWNED Sec. 402 | G | 179 | 55 | 88 | 57 | 36 | 26 | 386 | 126 |
| LC COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | – | 4 | 3 | 8 | 8 | 2 | 2 | 24 | 4 |
| OTHER DONORS | | | | | | | | | |
| **22-210-209 — Orissa Iron Ore** | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| ~~A TC/DG~~ TC | L | 18,348 | – | – | – | – | – | 18,348 | 17,466 |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC AID CONTROLLED | | | | | | | | | |
| LC U.S. OWNED | | | | | | | | | |
| LC COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |
| **26-920-246 — National Small Scale Industries** | | | | | | | | | |
| DL | L | 10,000 | – | – | – | – | – | 10,000 | 8,736 |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC AID CONTROLLED | | | | | | | | | |
| LC U.S. OWNED | | | | | | | | | |
| LC COUNTERPART & OTHER | | | | | | | | | |
| LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs. 4.78

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-8 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: 1 JULY 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

3. CODES AND TITLES: GOAL OR SECTOR PROJECTS INCLUDED

AF – FOREIGN EXCHANGE AND INVESTMENT ALLOCATION STRATEGY

| 3. CODES AND TITLES: GOAL OR SECTOR PROJECTS INCLUDED | 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 66 (Gross) | (d) BUDGET FY 67 | (e) PLANNING FY 68 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|---|
| 24-230-267 National Engineering Industries | DL | L | 4,300 | 4,300 | – | 1,500 | – | – | 5,800 | – |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED | | | | | | | | | |
| | LC U.S. OWNED | | | | | | | | | |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 21-250-270 Consultancy Services | DL | L | 2,000 | 2,000 | – | – | – | – | 2,000 | – |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED | | | | | | | | | |
| | LC U.S. OWNED | | | | | | | | | |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 26-210-271 Bolani Ores | DL | L | – | – | 5,000 | – | – | – | 5,000 | – |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED | | | | | | | | | |
| | LC U.S. OWNED | | | | | | | | | |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 24-230-286 Operation Hardrock | DL | L | – | – | 3,500 | – | – | – | 3,500 | – |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED | | | | | | | | | |
| | LC U.S. OWNED | | | | | | | | | |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs. 4.78

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-6 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: 1 JULY 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

3. CODES AND TITLES: GOAL OR SECTOR

AF – FOREIGN EXCHANGE AND INVESTMENT ALLOCATION STRATEGY

| 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 66 (Gross) | (d) BUDGET FY 67 | (e) PLANNING FY 68 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|
| **Non-Project imports I, II, III, IV, V** | | | | | | | | | |
| DL | L | 905,000 | 240,000 | * | * | – | – | 905,000 | 559,190 |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): ___ | | | | | | | | | |
| LC – AID CONTROLLED – U.S. OWNED | | | | | | | | | |
| LC – AID CONTROLLED – COUNTERPART & OTHER | | | | | | | | | |
| LC – COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |
| **Private Capital Equipment (Non Project Imports)** | | | | | | | | | |
| DL | L | 25,000 | – | – | – | – | – | 25,000 | 25,178** |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): ___ | | | | | | | | | |
| LC – AID CONTROLLED – U.S. OWNED | | | | | | | | | |
| LC – AID CONTROLLED – COUNTERPART & OTHER | | | | | | | | | |
| LC – COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |
| **Non Project Loans (Steel Imports)** | | | | | | | | | |
| DL | L | 25,000 | – | (18) | – | – | – | 24,982 | 24,982 |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): ___ | | | | | | | | | |
| LC – AID CONTROLLED – U.S. OWNED | | | | | | | | | |
| LC – AID CONTROLLED – COUNTERPART & OTHER | | | | | | | | | |
| LC – COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |
| **Non Ferrous Metals (Non Project Imports)** | | | | | | | | | |
| DL | L | 20,000 | – | (1) | – | – | – | 19,999 | 19,999 |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): ___ | | | | | | | | | |
| LC – AID CONTROLLED – U.S. OWNED | | | | | | | | | |
| LC – AID CONTROLLED – COUNTERPART & OTHER | | | | | | | | | |
| LC – COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |

* Future Funding Requirement to be determined later

** Refund due from Borrower in the amount of $ 178.

REMARKS: Exchange Rate $1 = Rs. 4.78

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-8 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: 1 JULY 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

3. CODES AND TITLES: GOAL OR SECTOR: AF – FOREIGN EXCHANGE AND INVESTMENT ALLOCATION STRATEGY

PROJECTS INCLUDED

| 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 66 (Gross) | (d) BUDGET FY 67 | (e) PLANNING FY 68 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL - YEAR |
|---|---|---|---|---|---|---|---|---|---|
| **Import of Capital Machinery to Balance Plant Equipment** | | | | | | | | | |
| DL | L | – | – | – | 40,000 | – | – | 40,000 | – |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC – AID CONTROLLED – U.S. OWNED | | | | | | | | | |
| LC – AID CONTROLLED – COUNTERPART & OTHER | | | | | | | | | |
| LC – COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |
| **Total Goal AF – Foreign Exchange and Investment Allocation Strategy** | | | | | | | | | |
| DL | L | 1,036,300 | 256,300 | a/ 8,206 | a/ 41,500 | – | – | 1,086,006 | 652,084 |
| AL | L | | | | | | | | |
| TC/DG | G | 2,162 | 100 | a/ 327 | a/ 265 | 80 | 97 | 2,956 | 2,093 |
| A TC/DG TC/L | L | 12,348 | – | – | – | – | – | 12,348 | 17,466 |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| I/G P.L. 480 COMMODITIES, Title(s): I | I/G | 160,556 | 377 | 63,272 | – | – | – | 223,828 | 160,556 |
| LC – AID CONTROLLED – U.S. OWNED See 402* | G | 395 | 55 | 88 | 57 | 36 | 26 | 602 | 323 |
| LC – AID CONTROLLED – COUNTERPART & OTHER | | | | | | | | | |
| LC – COOP. CTRY. OTHER CONTRIB. | | 33 | 5 | 10 | 8 | 2 | 2 | 55 | 33 |
| OTHER DONORS | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC – AID CONTROLLED – U.S. OWNED | | | | | | | | | |
| LC – AID CONTROLLED – COUNTERPART & OTHER | | | | | | | | | |
| LC – COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC – AID CONTROLLED – U.S. OWNED | | | | | | | | | |
| LC – AID CONTROLLED – COUNTERPART & OTHER | | | | | | | | | |
| LC – COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |

a/ Represents total amount now programmed per E-1s included in this CAP. ~~Does not in any way reflect the magnitude of total development loan funding contemplated for India.~~ See note a/ on E-1a Page II-1.

* See note 3/ Table E-1b p.II-3.

REMARKS: Exchange Rate $1 = Rs.4.78

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE NO. AF-10

BEST AVAILABLE

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: INDIA
3. Funding: BEG. FY 1959 END FY 1968; Phys. Work: BEG. FY 1959 END FY 1968
4. PROJECT NO. 386-46-920-134
5. TITLE: Industrial Development Bank of India
6. PRIOR REFERENCES: Refinance Corporation for Industry

| 7. OBLIGATED AND DISBURSED | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | Sec 104(g) | L | 75,732 | 75,732 | 362,000 | 362,000 | 362,000 | 362,000 | | | | |
| TOTAL ACTUAL FY 1965 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | Sec 104(g) | L | – | – | – | – | – | – | | | | |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | Sec 104(g) | L | 62,762 | 62,762 | 300,000 | 300,000 | 300,000 | 300,000 | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | | | | | | | | | | | | |
| | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | Sec 104(g) | L | 138,494 | 138,494 | 662,000 | 662,000 | 662,000 | 662,000 | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF:
2. COOPERATING CTRY.
3. PERSONNEL SERVICES / PARTICIPANT TRAINING — BEG. FY / END FY
4. PROJECT NO.

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY____ Direct | PASA | Contract | c. OPERATIONAL FY____ Direct | PASA | Contract | d. BUDGET FY____ Direct | PASA | Contract | e. PLANNING FY____ Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | | | | | | | | | | | | | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| | B. ON 1/ BOARD | U.S. | | | | | | | | | | | | | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | | | | | | | | | | | | | | | | | | | | | |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION _____

INDUSTRIAL DEVELOPMENT BANK OF INDIA (IDBI)

1. The Activity Target

The target of this project is to assist the Industrial Development Bank of India (IDBI), a wholly-owned corporate subsidiary of the Reserve Bank of India (RBI), in its financing and refinancing activities which promote private enterprise in India.

2. The Course of Action

The GOI will establish the IDBI to coordinate existing sources of industrial finance and to undertake industrial financing and promotion activities on its own including refinance, direct loans, guarantees, and underwriting. The IDBI may also buy shares in the Industrial Finance Corporation with the possibility of making it a subsidiary or of merging it with the IDBI The GOI will create a Development Assistance Fund which will be administered by the IDBI, and which will be used to finance and refinance essential industrial projects.

The RBI will establish a special Industrial Credit Fund from which IDBI may borrow. In addition, the IDBI will be empowered to sell bonds and debentures, to borrow from the Reserve Bank and other sources, and to accept deposits in order to increase its resources.

Besides GOI funds, AID will provide a PL-480, Section 104 (g) loan of Rs. 300 million in FY 66, as operating capital for the IDBI. It is estimated that additional loans of Rs. 400 million in FY 67, and Rs. 500 million in FY 68 may be required if Fourth Plan investment goals are to be achieved.

3. Progress to Date

The IDBI was established and absorbed the Refinance Corporation for Industry (RCI) on September 1, 1964. The initial resources of the IDBI included Rs. 100 million of issued capital and a Rs.100 million interest-free loan from the GOI. The new institution, besides a larger amount of capital, has a wider range of functions than did the RCI.

Refinancing became more flexible in 1964 during the latter period of RCI operation and later under the IDBI Act. The upper limit of refinance for any one industrial concern was doubled, to Rs. 10 million; the lower and upper limits on medium-term export credits were removed; a provision for partial refinancing was introduced in order to make the system more flexible. Also, refinance applications will now be considered for industrial concerns having more than Rs. 25 million paid-up capital and reserves, for loans of less than the former Rs. 500,000 minimum in the case of additional refinance, and for loans to single firms higher than the former Rs. 10 million limit.

The volume of refinance operations also increased during calendar year 1964. The RCI raised the limit on borrowing by the IDBI from the GOI from Rs.260 million to Rs. 510 million, and the RCI-IDBI borrowed an additional Rs.135 million under section 104 (g) of P.L. 480, plus Rs.30 million from the GOI (non-P.L.480) for industrial refinance. Applications for Rs.362.2 million were received during CY 1964 bringing the total amount of applications received to Rs.1,000.2 million. Applications for Rs.226.5 million were approved during CY 1964, bringing the total amount sanctioned to Rs.738.6 million. Rs.213.4 million were disbursed during CY 1964 bringing total disbursements to Rs.495.2 million. Refinance outstanding at the end of 1964 was Rs.421.6 million. During 1964 refinance was extended mainly to promote the development of the textile, mining, chemical, chemical products, and transport equipment industries.

Refinancing facilities were extended to two banks and two state cooperative banks during the year to raise current total of eligible financial institutions to 82 (59 banks, 6 state cooperative banks, 15 state financial corporations, and 2 others).



BEST AVAILABLE

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July, 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO.: —

4. TITLE: Non-Project Imports (Non-Project Loan No. VI, VII, VIII)

5. U.S. FUNDING: BEGIN FY 1966 — END FY 1967

PHYSICAL WORK: 1966 — 1968

6. PRIOR REFERENCES:

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | PASA | (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965* | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | EXPENDITURES (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | | | | | | | | | | | | | | | |
| | B. EXPENDITURES | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | | | | | | | | | | | | | | | |
| | B. EXPENDITURES | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

*See Summary of Authorized Dollar Development Loans for actual and prior year commitment under this program assistance activity. Funding for this activity is to be determined later.

SECURITY CLASSIFICATION: UNCLASSIFIED

NON-PROJECT IMPORTS
(Non Project Loan Nos. VI, VII and VIII)

1. Purpose of Loan:

The loan is addressed to Sector Goal F, Foreign Exchange and Investment Allocation Strategy, specifically, Sub-Goal (b) (to assist in developing domestic production of goods now imported, in which India enjoys a comparative advantage) and sub-goal (f), (to facilitate and encourage development actions designed to bring about optimum utilization of existing plant capacity.) As with earlier non-project loans (Nos. DLF-217, AID-082, AID-103, AID-111 and AID-138), these proposed loans are to finance the foreign exchange costs of a portion of the non-project imports required to carry forward India's Fourth Five Year Plan

In order to complete the ambitious investment program as specified in India's Third Five Year Plan and to undertake the expanded investment program projected in India's Fourth Five Year Plan for the period 1966 through 1971, it is essential that India's export earnings be supplemented with additional hard currency financing with which to purchase raw materials and spare parts for full operation and maintenance of India's presently existing industrial capacity. Without these additional resources, India would be faced with the unhappy choice of either reducing its development program or limiting the flow of raw materials, maintenance and imports, and thus reducing domestic production. Both of these choices would jeopardize the rate of growth of the economy. The latter choice would also create a disincentive to further investment by the private sectors (both domestic and foreign investment) and would in fact weaken the expansive efforts of the entrepreneurial group. In addition, until domestic production of fertilizer is adequate to meet India's requirements, fertilizer imports will be needed to assure that the agricultural targets of the Fourth Plan are achieved.

2. Physical Plan:

In the past funds made available under these loans were allocated in accordance with the GOI regular license procedure. It is hoped, however, that the GOI will undertake measures to decontrol those imports which are essential to the optimum operation of India's industrial plant (raw materials, capital goods, and spare parts) and will thus permit unrestricted utilization of the funds made available under this loan to finance these commodities.

3. Financial Plan:

It is proposed to provide three AID non-project loans in FY 1966 and FY 1967. The obligation of funds under these loans is predicted upon mutual agreement between the U.S. and GOI concerning the decontrol measures outlined in Paragraph 2 above.

4. Host Country Contribution and Procurement Source:

All procurement to be financed under this loan will be of U.S. source and origin.



BEST AVAILABLE

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July, 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO.: 386-11-280-163

4. TITLE: Steel Training

5. U.S. FUNDING: BEGIN FY [illegible] END FY [illegible]

PHYSICAL WORK: BEGIN FY 1959 END FY 1964

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES: PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 1,213 | 287 | - | - | 206 | 912 | - | 14 | - | - | 81 | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 1,212 | 287 | - | - | 206 | 912 | - | 13 | - | - | 81 | 95 | - |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 21 | 21 | - | - | (6) | - | - | - | - | - | 27 | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 1 | - | - | - | - | - | - | 1 | - | - | - | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 1 | - | - | - | - | - | - | 1 | - | - | - | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| III. BUDGET YEAR (EST.) FY ____ | A. GROSS OBLIGATIONS | | | | | | | | | | | | | | | |
| | B. EXPENDITURES | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| IV. PLANNING YR. (EST.) FY ____ | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 1,213 | 287 | - | - | 206 | 912 | - | 14 | - | - | 81 | 926 | 287 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

This is a terminated project; when final settlement with the contractor is completed it will be closed out.

SECURITY CLASSIFICATION UNCLASSIFIED

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July, 1965 | INDIA | Funding | 1959 | 1962 | 386-11-280-163 | Steel Training |
| | | Phys. Work | 1959 | 1964 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | a. FUNDS (2) SOURCE | a. FUNDS (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | b. TOTALS (1) (b) DISBURSED | b. TOTALS (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | b. TOTALS (2) (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | c. (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | d. (1) (b) NON-U.S. PERS. | d. (2) OTHER (a) OBLIGATED | d. (2) (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 95 | | 455 | | – | 19 | – | | 436 |
| | | (ii) TRUST FUND | Govt. Rev. | – | 9 | 9 | 41 | 41 | – | – | – | – | 41 | 41 |
| | | (iii) OTHER LC | Sec. 402 | G | 120 | 120 | 575 | 576 | – | – | 530 | – | 50 | 46 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | – | – | (1) | 1 | – | – | – | – | (1) | 1 |
| | | (iii) OTHER LC | Sec. 402 | G | – | 13 | – | 63 | – | – | 63 | – | – | – |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | – | – | – | (1) | – | – | (5) | – | – | 4 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY ____ | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY ____ | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 95 | | 455 | | – | 19 | – | | 436 |
| | | (ii) TRUST FUND | Govt. Rev. | – | 9 | 9 | 41 | 41 | – | – | – | – | 41 | 41 |
| | | (iii) OTHER LC | Sec. 402 | G | 120 | 120 | 575 | 575 | – | – | 525 | – | 50 | 50 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. i of Table E – 1a

E – 1c

## PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July, 1965 | INDIA | PERSONNEL SERVICES | 1962 | 1964 | 386-11-280-163 |
| | | PARTICIPANT TRAINING | 1959 | 1962 | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY ____ Direct | PASA | Contract | e. PLANNING FY ____ Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | – | – | 10 | – | – | – | – | – | – | | | | | | | | | | – | – | 10 |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | | | | | | | | | | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | – | – | – | – | – | – | | | | | | | | | | | | |
| | | Non U.S. | | | | – | – | – | – | – | – | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 295 | – | – | – | – | – | – | – | – | | | | | | | | | | 295 | – | – |
| | B. THIRD CTRY. | | – | – | – | – | – | – | – | – | – | | | | | | | | | | – | – | – |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: Unclassified

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: India

3. PROJECT NO.: 386-15-910-164, 386-35-910-164

4. TITLE: Indian Investment Center

5. | | BEGIN FY | END FY |
|---|---|---|---|
| U.S. FUNDING: | 1960 | 1965 |
| PHYSICAL WORK: | 1960 | 1966 |

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 570 | 510 | 4 | - | 510 | 15 | - | 31 | - | 10 | - | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 530 | 475 | 4 | - | 423 | 18 | - | 28 | - | 5 | 52 | - | 37 |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 180 | 177 | - | - | 125 | 3 | - | - | - | - | 52 | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 40 | 35 | - | - | 87 | (3) | - | 3 | - | 5 | (52) | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 40 | 35 | - | - | 87 | (3) | - | 3 | - | 5 | (52) | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| III. BUDGET YEAR (EST.) FY _____ | A. GROSS OBLIGATIONS | | | | | | | | | | | | | | | |
| | B. EXPENDITURES | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| IV. PLANNING YR. (EST.) FY _____ | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 570 | 510 | 4 | - | 510 | 15 | - | 31 | - | 10 | - | 60 | 510 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

SECURITY CLASSIFICATION: Unclassified

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: Unclassified

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: India
3. Funding: BEG. FY 1960, END FY 1966; Phys. Work
4. PROJECT NO.: 386-15-910-164, 386-35-910-164
5. TITLE: Indian Investment Center
6. PRIOR REFERENCES:

7. OBLIGATED AND DISBURSED

| | | a. FUNDS (1) TYPE | a. FUNDS (2) SOURCE | a. FUNDS (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (b) DISBURSED | b. TOTALS (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | b. TOTALS (2) LOCAL CURRENCY UNITS (000) (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 37 | | 177 | | – | 177 | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 20 | 20 | 95 | 95 | – | – | – | – | 95 | 95 |
| | | (iii) OTHER LC | Sec. 402 | G | 96 | 77 | 460 | 371 | – | – | 241 | – | 144 | 130 |
| | B. P.L. 480 LC | | Sec. 104(e) | G | 1,142 | 1,142 | 5,460 | 5,460 | 5,460 | 5,460 | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | – | 2 | 2 | 7 | – | – | – | – | 2 | 7 |
| | | (iii) OTHER LC | Sec. 402 | G | – | 12 | 2 | 58 | – | – | 43 | – | 2 | 15 |
| | B. P.L. 480 LC | | Sec. 104(e) | G | 377 | 377 | 1,800 | 1,800 | 1,800 | 1,800 | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 2 | 2 | 11 | 11 | – | – | – | – | 11 | 11 |
| | | (iii) OTHER LC | Sec. 402 | G | – | 19 | – | 89 | – | – | 75 | – | – | 14 |
| | B. P.L. 480 LC | | Sec. 104(e) | G | 510 | 510 | 2,440 | 2,440 | 2,440 | 2,440 | – | – | – | – |
| III BUDGET YEAR (EST.) FY ____ | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY ____ | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 37 | | 177 | | – | 177 | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 22 | 22 | 106 | 106 | – | – | – | – | 106 | 106 |
| | | (iii) OTHER LC | Sec. 402 | G | 96 | 96 | 460 | 460 | – | – | 316 | – | 144 | 144 |
| | B. P.L. 480 LC | | Sec. 104(e) | G | 1,652 | 1,652 | 7,900 | 7,900 | 7,900 | 7,900 | – | – | – | – |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. i of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING CTRY.: India
3. PERSONNEL SERVICES: BEG. FY 1960, END FY 1966; PARTICIPANT TRAINING: BEG. FY 1962, END FY 1964
4. PROJECT NO.: 386-15-910-164, 386-35-910-164

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | – | – | 16 | – | – | 4 | – | – | 3 | – | – | – | – | – | – | – | – | – | – | – | 19 |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | – | – | 4 | – | – | 1 | – | – | – | – | – | – | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 10 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | 10 | – | – |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: Unclassified

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: Unclassified

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: India
3. PROJECT NO.: 386-11-720-170
4. TITLE: Government Operations

5. U.S. FUNDING: BEGIN FY 1956 | END FY 1970
PHYSICAL WORK: 1956 | 1970

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING – OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 384 | 30 | 99 | 25 | 30 | 213 | – | 16 | – | 1 | – | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 100 | 3 | 35 | 25 | 3 | 37 | – | – | – | – | – | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 341 | 49 | 78 | 27 | 30 | 165 | – | 20 | (1) | 2 | 20 | – | – |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 184 | 41 | 27 | 27 | 22 | 82 | – | 7 | (1) | – | 20 | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 43 | (19) | 21 | (2) | – | 48 | – | (4) | 1 | (1) | (20) | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 327 | 14 | 42 | 188 | 14 | 44 | – | 1 | – | 38 | – | | |
| | B. EXPENDITURES | TC | G | 314 | (5) | 59 | 186 | 14 | 40 | – | (3) | 1 | 37 | (20) | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 56 | – | 4 | – | – | 52 | – | – | – | – | – | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 285 | – | 44 | 159 | – | 47 | – | – | – | 35 | – | | |
| | B. EXPENDITURES | TC | G | 283 | – | 45 | 159 | – | 44 | – | – | – | 35 | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 58 | – | 3 | – | – | 55 | – | – | – | – | – | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | 80 | – | 47 | 27 | – | – | – | – | – | 6 | – | 134 | – |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 97 | – | 97 | – | – | – | – | – | – | – | – | 101 | – |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 1173 | 44 | 329 | 399 | 44 | 304 | – | 17 | – | 80 | – | 1,129 | 44 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column 1.

SECURITY CLASSIFICATION: Unclassified

AID 1020-3 (7-64)

**E – 1b**

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: Unclassified

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | India | Funding | 1956 | 1970 | 386-11-720-170 | Government Operations |
| | | Phys. Work | 1956 | 1970 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | 4 | 4 | 17 | 17 | – | – | – | – | 17 | 17 |
| | (iii) OTHER LC | Sec. 402 | G | 179 | 126 | 856 | 598 | – | – | 193 | – | 588 | 405 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| TOTAL ACTUAL FY 1965 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | 3 | 3 | 14 | 16 | – | – | – | – | 14 | 16 |
| | (iii) OTHER LC | Sec. 402 | G | 55 | 45 | 262 | 212 | – | – | 69 | – | 107 | 143 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Gov. Rev. | – | 8 | 8 | 38 | 38 | – | – | – | – | 38 | 38 |
| | (iii) OTHER LC | Sec. 402 | G | 88 | 123 | 421 | 590 | – | – | 354 | – | 53 | 236 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Gov. Rev. | – | 8 | 8 | 37 | 37 | – | – | – | – | 37 | 37 |
| | (iii) OTHER LC | Sec. 402 | G | 57 | 60 | 272 | 289 | – | – | 289 | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Gov. Rev. | – | 2 | 2 | 11 | 11 | – | – | (7) | – | 11 | 11 |
| | (iii) OTHER LC | Sec. 402 | G | 36 | 41 | 172 | 195 | – | – | 195 | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Gov. Rev. | – | 2 | 2 | 11 | 11 | – | – | – | | 11 | 11 |
| | (iii) OTHER LC | Sec. 402 | G | 26 | 36 | 124 | 173 | – | – | 173 | – | – | – |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | 24 | 24 | 114 | 114 | – | – | – | – | 114 | 114 |
| | (iii) OTHER LC | Sec. 402 | G | 386 | 386 | 1,845 | 1,845 | – | – | 1,204 | – | 641 | 641 |
| | B. P.L. 480 LC | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. I of Table E – 1a

**E – 1c**

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July 1965 | INDIA | PERSONNEL SERVICES | 1956 | 1970 | 386-11-720-170 |
| | | PARTICIPANT TRAINING | 1956 | 1969 | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY___ Direct | PASA | Contract | c. OPERATIONAL FY___ Direct | PASA | Contract | d. BUDGET FY___ Direct | PASA | Contract | e. PLANNING FY___ Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 11 | – | 5 | 1 | – | – | 2 | 6 | 1 | 2 | 6 | – | 2 | 1 | – | 3 | – | – | 20 | 13 | 6 |
| | | Non U.S. | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | 1 | 2 | – | 2 | 7 | 1 | 2 | 5 | – | 2 | – | – | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 59 | – | – | 14 | – | – | 18 | – | – | 19 | – | – | – | – | – | – | – | – | 96 | – | – |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

The Activity Target

This project contributes to the economic development of India by improving the financial management of the Government of India in the areas of income tax administration and stock exchange regulation; and by providing management consultancy services to other USAID Divisions on their priority programs.

1) The Income Tax Administration activity target is to increase the revenue of Government of India, make its incidence more equitable, and its effect more an economic regulator than a relatively ineffective instrument that permits large-scale fraud and evasion. The latter feature, which is widespread throughout the economy, results not only in the denial of these assets for national development but also in hoarding and the illegal accumulation of "black market" money, which seriously retard the economic development of India.

The project is also directed toward the organizational and administrative improvement of the revenue service and the simplification of the income tax law and tax returns. These are so complex as to result in a large and chronic arrearage in taxes. As of March 31, 1965 these arrearages amounted to two billion rupees ($400 million at 5:1) which is equivalent to 40% of the collections for one year.

2) The Stock Exchange Regulation activity target is the overall organizational and administrative improvement of the operation and regulation of Indian stock exchanges to assure a fair and open market place, responsive to the needs of a potentially large investing public who are provided with the maximum amount of honest information about the securities traded in the market. This will complement the IRS team's efforts to channel "black market" money for productive purposes and to assist in checking tax evasion.

3) Management Consultancy services to other USAID Divisions is designed especially to assist them through improving associated government operations in planning and implementing priority USAID projects.

The Course of Action

FY 1966

1) Income Tax Administration: This activity target was established as the result of a reconnaissance study by a three-member United States Internal Revenue Service (IRS) team that came to India at the request of the GOI to assist in mapping out a program for improved and more effective income tax administration. The summarized recommendations of the July 1964 report of the team, which have been adopted by the GOI as a program of action, are: a) The organizational separation of the audit, collection and fraud investigation functions with its resultant specialization and improvement; b) Design of a selective rather than the present complete audit program, concentrating on those returns that require audit; c) Simplification of tax computations and income tax returns leading to an eventual self-assessment system with easy-to-use tax tables; d) Improvement of management through an organizational realignment, the use of mechanical aids, improved training methods; and a uniform and systematic internal document system; e) Development and organization of a separate tax collection staff manned by full-time tax collectors with uniform policies, procedures, techniques, priorities and standards; f) Development and establishment of a separate organizational unit for an effective fraud investigation program; and, g) Enactment of legislation to strengthen tax administration by requiring the maintenance by taxpayers of books and records, the simplification of the jurisdictional responsibility of income tax officers, and the authorising of greater flexibility and discretion in administration.

The present 2-member IRS team which arrived in India in late FY 1965, will be strengthened by adding three full-time members and four short-term members to advise in the areas of tax assessment, tax collection, and tax fraud and evasion. A sixth full-time member may be added later for training GOI income tax officers and a participant training program in the U.S. is being developed for 12 income tax officers for 3 months each and two participants in the Harvard International Tax Program for 12 months each.

By the end of FY 1966 it is anticipated that this program will have achieved about 35 percent of the total objective. The degree of achievement is approximate because, among other things, three of the initial advisors have not yet been assigned to the project. Based upon the rapidity of recruitment and other factors not known precisely at present, the following percentages of completion are envisioned by the end of FY 1966: Segregation of the audit, collection and enforcement function, 50% complete; Design of a selective audit program, 60% complete; Management improvement program, 55% complete; Development of a separate collection program, 60% complete;

Development of a fraud investigation program, 45% complete; and Adoption of legislation, 0% complete. The last mentioned, a slow process not to be accomplished piecemeal, is expected to be realized in one comprehensive piece of legislation in FY 1968, which is the planned year of activity completion.

2) Stock Exchange Regulation: The specific activities to achieve targets were established as a result of a reconnaissance study by a two-member team from the U.S. Securities and Exchange Commission (SEC) that came to India to assist in mapping out an action program.

The detailed targets of this activity are spelled out in the SEC report cited above. In general terms they include assisting the GOI to: a) Improve the broker-dealer community by establishing direct GOI powers over corporate insiders, raising standards of broker-dealers, audit of records, and establishing a basis for reasonable earnings of broker-dealers; b) Improve trading practices by requiring collection and publication of volume information, restricting access to trading floors, assuring priority to public orders, establishing adequate regulation of jobbers, determining feasibility of eliminating forward trading, stopping curb trading, and controlling blank transfers; c) Strengthen protection of the public on new issues; d) Increase the quality and reliability of corporate disclosures; e) Improve the legal, organizational and professional capability of the GOI in providing oversight to exchange self-regulation; and f) Identify further areas of improvement and follow-through as appropriate.

During FY 1966 one advisor (12 months) from the SEC will assist the GOI in implementing the SEC recommendations as set forth above. The purpose of the advisor's mission would be to consult with appropriate persons about implementing each of the above recommendations; to conduct further studies in the areas covered by the recommendations; and, finally assist in their implementation.

Four short-term (6 weeks each) specialist consultants from the SEC will provide the necessary specialized advisory services during the consultation and/or implementation phase of the program. The need for such short-term consultants will be reviewed by the Mission on a case-by-case basis. The consultants will be drawn from the following specialities: a) One economist with experience in data collection and markets research; b) One attorney or analyst familiar with corporate disclosure and practice; c) One accountant familiar with broker's books and records and margin procedures; d) One specialist to advise on mutual funds or similar.

One advisor from a private stock exchange from the U.S. will collaborate with the SEC advisor in developing and recommending specific remedial actions. He will spend the bulk of his time during the initial phases of the program when implementing ideas will be developed and should stay on for a brief period in advising on implementation.

Participant training for 6 months each for 9 officers from the stock exchanges and/or the GOI Stock Exchange Division is contemplated. The participants drawn from the GOI will study U.S. organization and control of stock exchanges through the SEC. They will also visit stock exchanges to observe the enforcement of statutory requirements. The participants from the stock exchanges will study the organization and administration of U.S. stock exchanges. Four of these will go for U.S. training during FY 66.

3) Management Consultancy Services: Management aspects have proved to be crucial to the effective utilization of technical and capital assistance to the GOI. Hence the Mission is applying management analysis capabilities in the Management Advisory Division to priority projects of the Mission. The Chief Management Advisor and the Project Manager of the Government Operations project devote a substantial amount of their time to this. A third advisor will primarily concentrate in this activity. Consultancy services currently being provided are in the areas of rural and area development and family planning.

FY 1967

1) Income Tax Administration: Based upon progress at the rate anticipated, the target of this activity should fully be realized in FY 1968. This will require the completion of all the actions that were partially completed in FY 1966 plus the enactment of all needed legislation. Hence the 6 IRS advisors will need to be continued through FY 1967 plus participant training programs for another 14 GOI officials.

2) Stock Exchange Regulation: Except for the carrying over of the SEC advisor to the completion of his 12 months assignment and participant training of 5 more GOI/stock exchange officials no additional services are proposed.

The target of this activity will be realized at the end of the tour of the SEC advisor, the advisor from the stock exchange and the training of the participants, which financially means FY 1967.

3) Management Consultancy Services: This activity will be continued through FY 1967 on the pattern established in FY 1966: one technician full-time plus substantial portions of the time of the Project Manager of Government Operations and the Chief Management Advisor, USAID/India.



BEST AVAILABLE

Current involvement is chiefly in family planning and rural public works. Some aspects of management of agriculture projects also merit such attention. Other priority projects will be assisted as staff resources allow. Hence it is expected that this aspect of the Government Operations project will continue to FY 1970, corresponding to the duration of other critical projects being assisted.

FY 1968

1) Income Tax Administration: Except for the carryover of the four IRS advisors to the completion of their 24 months tour to achieve the targets established fully no further activity is planned in this area.

The target of the activity will be realized at the end of the tour of the IRS advisors.

2) Management Consultancy Services: It is proposed to continue this activity through FY 1968.

Progress to Date

1) Income Tax Administration: Following the receipt of the IRS tax report of July 1964, and before the arrival of the present two-members IRS team, the GOI manifested its determination to improve its income tax administration function by completing the following unilateral actions, all of which are within the framework of the IRS recommendations: a) Enacted a law eliminating the super tax, which greatly simplified tax computations and tax administration; b) Conducted 500 to 600 raids, seizing "black market" money as tax evasion evidence; c) Conducted a sprecial drive on loan brokers engaged in bogus transactions in order to rechannel "black market" money into normal business transactions; d) Added 500,000 taxpayers to the tax rolls through the use of canvassing techniques, which was a 34% increase; and e) Assigned 48 income tax officers or special commissioners to work exclusively on tax evasion cases.

The Finance Minister has accepted for implementation all of the recommendations in the July 1964 IRS report and has pledged the full cooperation of all levels of the GOI tax administration hierarchy to the present IRS advisory effort. The GOI has been particularly selective in identifying and nominating for U.S. training programs, nine progressive and soon-to-be-promoted income tax officers, all of whom most satisfactorily have completed their programs, returned to duty, and are of decisive assistance to the on-board IRS team. The GOI has also assigned all needed technical and administrative assistants to work with the present team and will increase this resource as soon as additional advisors arrive in India.

The U.S. resources include the two full-time advisors now on duty, plus three to be assigned in FY 1966 and the probable sixth for training. It also includes in FY 1966 four short-term (one or two months) advisors in such specialized fields as the drafting of legislation, organization, forms control, etc. The full-time advisors are serving for an initial one-year period which almost certainly will be extended for a second year.

2) Stock Exchange Regulation: Following the receipt of the SEC reconnaissance report in January 1965 the GOI has been working toward the objectives in the report and has taken preliminary action in a number of areas. For example selected recommendations made by the SEC team are given below, followed in parentheses by an indication of GOI action.

Broker-dealer community: Steps should be taken to provide an economic atmosphere in which an efficient broker-dealer can earn a reasonable return on his capital and services without being subject to undue risks. (The GOI is actively negotiating with some representative stock exchanges about the feasibility of such a program.)

Trading practices: Volume information by stock should be collected and published daily by each exchange. (Volume information by stock is now being collected fortnightly, broken down on a daily basis but publication has not yet begun.)

Present exchange rules restricting access to the trading floors should be strictly enforced and study should be made about the feasibility of prohibiting entry to the floors of all persons except members and authorized assistants. (The GOI has now required identification badges for entry into the Bombay exchange. This is being worked out for Delhi as well.)

New issue problems: The requirements of law and their administration should be reviewed for the purpose of strengthening the protections afforded to investors and also to remove any unnecessary restrictions on underwriters or brokers. (For immediate impact the GOI is trying to achieve this administratively pending review and change in law.)

Disclosure requirement: As part of this program, the Government should encourage in every way the efforts by the exchanges to disseminate corporate information. (The GOI is now encouraging this through speeches before the trading community, articles, and letters by the GOI Secretary in charge of Stock Exchange Division.)

3) Management Consulting Service contributed substantially to the administrative design of the rural public works project thus enabling it to get off to an accelerated start. Similar analysis is now highlighting the need for specific operational thinking in mapping out the necessary concrete immediate program of action in the family planning area. Assistance has also been given to the formulation of the proposal to use Howrah as a demonstration of what can be done through concentrated urban development.

Supplemental Table I-A

PROJECT PERSONNEL LISTING AS OF JUNE 30, 1965

I. DIRECT-HIRE APPROVED POSITIONS AND PERSONNEL ON BOARD JUNE 30, 1965

POSITIONS CONTINUING INTO FY 1966

| POSITION TITLE | GRADE/NUMBER | | INCUMBENT'S NAME/GRADE | |
|---|---|---|---|---|
| Public Administration Adv. | R-2 | 496 | F.G. Crawford | R-2 |

II. PARTICIPATING AGENCY APPROVED POSITIONS - PERSONNEL ON BOARD JUNE 30, 1965

POSITIONS CONTINUING INTO FY 1966

| | | | | |
|---|---|---|---|---|
| Tax Team Leader | FC1 | 539 | Philipp Charles | FC1 |
| Tax Fraud & Evasion Adv. | FC3 | 548 | Joseph Harmon | FC3 |

III. CONTRACT PERSONNEL

POSITIONS CONTINUING INTO FY 1966

| | |
|---|---|
| Survey Research Advisor* (University of Michigan) | Donald Pelz |

* This activity now transferred to project No.386-11-780-339, Quantitative Data for Decision Making.

| AID 1020-1 (7-64) | 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| E-I | 1 July 1965 | INDIA | UNCLASSIFIED | 386-11-720-170 | Government Operations |

SUPPLEMENTAL TABLE I-B

PROJECT PERSONNEL LISTING FOR FY 1966

I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

A. APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1966

| POSITION TITLE | GRADE/NO. | INCUMBENT'S NAME | GRADE/LOCATION | | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | Sec.402 $ | TRAVEL SHIPMENT EFFECTS $. | Sec.402 $ | OTHER RELATED COST $. | Sec.402 $ | FY 1966 ESTIMATED COSTS $ | Sec.402 $ | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Public Administration Adv. | R-2 496 | F.G. Crawford | R-2 | New Delhi | 22105 | 368 | 813 | 300 | 1400 | 233 | - | 4585 | 2213 | 2(SEP.8/65) |
| Public Administration Adv. | R-2 496 | Replacement | - | New Delhi | 18295 | 1372 | 3660 | 2400 | 2600 | 1047 | - | 18540 | 6260 | 9(PA.10/65) |

B. POSITIONS REQUESTED (i.e. SPARs SUBMITTED TO AID/W AS OF 7/19/65) BUT NOT YET APPROVED

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Public Administration Adv. | R-2 (New) | To be recruited | R-2 | New Delhi | 18295 | 1372 | 3660 | 2400 | 2600 | 1047 | - | 18540 | 6260 | 9(PA.10/65) |
| | | | TOTAL D-H TECH. COST: - | | | | | | | | | 41,665 | 14,733 | |

II. PASA APPROVED OR REQUESTED POSITIONS AND PERSONNEL

A. APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1966

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tax Team Leader | FC1 539 | Philipp Charles | FC1 | New Delhi | 24500 | 2450 | 4855 | - | - | 1793 | | 28743 | 4855 | 12(PA.5/65) |
| Tax Fraud & Evasion Adv. | FC3 548 | Joseph Harmon | FC3 | New Delhi | 18980 | 1898 | 4855 | - | - | 1431 | | 22309 | 4855 | 12(PA.5/65) |
| Tax Collection Adv. | FC3 555 | Donald Ross | FC3 | New Delhi | 17950 | 1645 | 4450 | 2400 | 2600 | 1312 | | 21811 | 7050 | 11(PA.8/65) |
| Asst. Tax Team Leader | FC2 556 | To be recruited | - | New Delhi | 20835 | 1562 | 3641 | 2400 | 2600 | 1196 | - | 20784 | 6241 | 9(PA.10/65) |
| Tax Assessment Adv. | FC3 557 | To be recruited | - | New Delhi | 17950 | 1346 | 3641 | 2400 | 2600 | 1073 | - | 18282 | 6241 | 9(PA.10/65) |
| Stock Exchange Adv. | GS-15 - | Foser | GS-15 | New Delhi | 20000 | 1667 | 4046 | 2400 | 2600 | 975 | - | 21710 | 6646 | 10(PA.9/65) |

B. NEW POSITIONS PROPOSED (i.e. SPARs NOT SUBMITTED AS OF 7/19/65)

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tax Training Adv. | FC3 - | To be recruited | - | New Delhi | 17950 | 897 | 2428 | 2400 | 2600 | 716 | - | 12988 | 5028 | 6(PA.1/66) |
| | | | TOTAL PASA TECH. COST: | | | | | | | | | 146,627 | 40,916 | |

SUPPLEMENTAL TABLE I B (Contd.)

PROJECT PERSONNEL LISTING FOR FY 1966

III. SHORT-TERM CONSULTANTS DURING FY 1966 (BOTH DH & PASA)

| TITLE OF POSITION | DH/PASA | LOCATION | COST PER MONTH $ | COST PER MONTH Sec.402 $ equiv. | TRAVEL TRANSPORTATION $ | TRAVEL TRANSPORTATION Sec.402 $ equiv. | NUMBER OF MONTHS FUNDED | FY 1966 ESTIMATED COST $ | FY 1966 ESTIMATED COST Sec.402 $ equiv. |
|---|---|---|---|---|---|---|---|---|---|
| Tax Administration Adv. | PASA | New Delhi | - | 450 | - | 1400 | - | | |
| Tax Administration Adv. | PASA | New Delhi | - | 450 | - | 1400 | - | | |
| Tax Administration Adv. | PASA | New Delhi | - | 450 | - | 1400 | | 31500* | 8300 |
| Tax Administration Adv. | PASA | New Delhi | - | 450 | - | 1400 | | | |
| Stock Exchange Specialist | PASA | New Delhi | 1633 | 450 | - | 1400 | 6 weeks | 2450 | 2100 |
| Stock Exchange Specialist | PASA | New Delhi | 1633 | 450 | - | 1400 | 6 weeks | 2450 | 2100 |
| Stock Exchange Specialist | PASA | New Delhi | 1633 | 450 | - | 1400 | 6 weeks | 2450 | 2100 |
| Stock Exchange Specialist | PASA | New Delhi | 1633 | 450 | - | 1400 | 6 weeks | 2450 | 2100 |
| | | | | TOTAL PASA CONSULTANTS COST: | | | | 41,300 | 16,700 |
| | | | | TOTAL PASA COST: | | | | 187,927 | 57,616 |

* Figure arrived at by deducting the approved five IRS Technicians' from the total requirement of $ 176,900 stated in AIDTO 95.

| AID 1020-1 (7-64) | 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| E-I | 1 July 1965 | INDIA | UNCLASSIFIED | 386-11-720-170 | Government Operations |

## PROJECT PERSONNEL LISTING FOR FY 1967

### SUPPLEMENTAL TABLE I-C

### I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

#### A. APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1967

| POSITION TITLE | GRADE/NO. | INCUMBENT'S NAME | GRADE/LOCATION | | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | Sec.402 | TRAVEL SHIPMENT EFFECTS $ | Sec.402 | OTHER RELATED COST $ | Sec.402 | FY 1967 ESTIMATED COSTS $ | Sec.402 | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Public Administration Adv. | R-2/496 | - | R-2 | New Delhi | 18930 | 1893 | 4880 | - | - | 1396 | - | 22219 | 4880 | 12 |
| Public Administration Adv. | R-2 | - To be recruited | R-2 | New Delhi | 18930 | 1893 | 4880 | - | - | 1396 | | 22219 | 4880 | 12 |
| | | | | | | TOTAL D-H TECH. COST: | | | | | | 44,438 | 9,760 | |

### II. PASA APPROVED OR REQUESTED POSITIONS AND PERSONNEL

#### A. APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1967

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tax Collection Adv. | FC3 555 | Donald Ross | FC3 | New Delhi | 18465 | 1846 | 4855 | - | - | 1431 | - | 21742 | 4855 | 12 |
| Asst. Team Leader | FC2 556 | - | FC2 | New Delhi | 21470 | 2147 | 4855 | - | - | 1594 | - | 25211 | 4855 | 12 |
| Tax Assessment Adv. | FC3 557 | - | FC3 | New Delhi | 18465 | 1846 | 4855 | - | - | 1431 | - | 21742 | 4855 | 12 |
| Tax Trg. Adv. | FC3 - | - | FC3 | New Delhi | 18465 | 1846 | 4855 | - | - | 1431 | - | 21742 | 4855 | 12 |

#### B. POSITIONS TERMINATING ON OR PRIOR TO JUNE 30, 1967

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tax Team Leader | FCI 539 | P. Charles | FCI | New Delhi | 24500 | 2041 | 4046 | 600 | 2700 | 1484 | - | 24542 | 6746 | 10(SEP.5/67) |
| Tax Fraud & Evasion Adv. | FC3 548 | J. Harmon | FC3 | New Delhi | 18980 | 1582 | 4046 | 1000 | 4700 | 1193 | - | 19592 | 8746 | 10(SEP.5/67) |
| Stock Exchange Adv. | GS15 - | (Poser) | GS15 | New Delhi | 20000 | 333 | 809 | 700 | 3400 | 195 | - | 4562 | 4209 | 2(SEP.8/66) |
| | | | | | | TOTAL PASA TECH. COST: | | | | | | 139,133 | 39,121 | |

SUPPLEMENTAL TABLE I-C (Contd.)

III. SHORT-TERM CONSULTANTS DURING FY 1967 (BOTH DH & PASA)

| TITLE OF POSITION | DH/PASA | LOCATION | COST PER MONTH $ | COST PER MONTH Sec.402 | TRAVEL Sec.402 | NUMBER OF MONTHS FUNDED | FY 1967 ESTIMATED COST $ | FY 1967 ESTIMATED COST $ equiv. |
|---|---|---|---|---|---|---|---|---|
| Tax Admin. Adv. | PASA | New Delhi | - | 450 | 1400 | - | 20,000 | 8,300 |
| Tax Admin. Adv. | PASA | New Delhi | - | 450 | 1400 | - | | |
| Tax Admin. Adv. | PASA | New Delhi | - | 450 | 1400 | - | | |
| Tax Admin. Adv. | PASA | New Delhi | - | 450 | 1400 | - | | |
| | | | | | TOTAL PASA CONSULTANTS: | | 20,000 | 8,300 |
| | | | | | TOTAL PASA COST: | | 159,133 | 47,421 |

SUPPLEMENTAL TABLE II-A

DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY 1966

| Brief Description of Training | No. of Participants | Direct | PASA | Duration | Location U.S. | Location Other | Target Starting Date | Estimated Cost $ | Estimated Cost Sec.402 $ equiv. |
|---|---|---|---|---|---|---|---|---|---|
| Tax Administration | 12 | 12 | - | 3 months each | U.S. | - | 1/66 | 20,400 | 16,800 |
| Harvard's International Taxation Program | 2 | 2 | - | 12 months each | U.S. | - | 8/66 | 11,000 | - |
| Stock Exchange Regulation | 4 | 4 | - | 6 months each | U.S. | - | 1/66 | 12,800 | 5,600 |
| | 18 | | | | | | Total: | 44,200 | 22,400 |

SUPPLEMENTAL TABLE II-B

DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY 1967

| Brief Description of Training | No. of Participants | Direct | PASA | Duration | Location U.S. | Location Other | Target Starting Date | Estimated Cost $ | Estimated Cost $ equiv. |
|---|---|---|---|---|---|---|---|---|---|
| Tax Administration | 12 | 12 | - | 3 mos. each | x | - | 1/67 | 20,400 | - |
| Harvard's International Taxation Program | 2 | 2 | - | 12 mos. each | x | - | 8/67 | 11,000 | - |
| Stock Exchange Regulation | 5 | 5 | - | 6 mos. each | x | - | 1/67 | 16,000 | - |
| | 19 | | | | TOTAL: | | | 47,400 | - |

SUPPLEMENTAL TABLE III-A

COMMODITIES TO BE PROCURED IN FY 1966

| Amount ($000's) $ | Sec.402 $ equiv. | Category of Equipment | Desired Delivery Date |
|---|---|---|---|
| 1.5 | - | Books and reference materials for PASA (IRS) technicians' use | 10/65 |

SUPPLEMENTAL TABLE IV-A

OTHER DOLLAR COSTS FISCAL YEAR 1966

I. DIRECT

Nil

II. PASA

| | | |
|---|---|---|
| A. Overhead paid to U.S. IRS @ 22% on | $ 157,917: | $34,743 |
| Overhead paid to SEC @ 15% on | $21,710: | 3,257 |
| TOTAL: | | 38,000 |

**SUPPLEMENTAL TABLE IV-B**

OTHER DOLLAR COSTS FISCAL YEAR 1967

**PASA**

| | |
|---|---|
| Overhead paid to U.S. I.R.S. @ 22% on $154,571: | $34,000 |
| Overhead paid to Securities Exchange Commission @ 15% on $4,562: | 684 |
| TOTAL: | 34,684 |

**SUPPLEMENTAL TABLE IV-C**

OTHER DOLLAR COSTS FISCAL YEAR 1968

**PASA**

| | |
|---|---|
| Overhead paid to U.S. I.R.S. @ 22% on $27,229: | $5,990 |
| | $5,990 |

SUPPLEMENTAL TABLE V-A

ESTIMATED EXPENDITURES - CONTRACT SERVICES FY 1966

NAME OF CONTRACTOR: (Not known)
CONTRACT NO: (To be signed)

| I. PERSONNEL COSTS | | | | Total EXPENDITURE | | Project Total | (000') |
|---|---|---|---|---|---|---|---|
| Title of Position | Incumbent's Name | Base Salary $ | Other Costs $ equiv. | $ | Sec.402 $ equiv. | $ | Sec.402 $ equiv. |
| Stock Exchange Advisor | To be recruited for 6 months | 100 p.d. | 4,100 | 13,800 | 4,100 | 14 | 4 |
| Sub-Total Estimated Expenditures: | | | | 13,800 | 4,100 | 14 | 4 |
| TOTAL ESTIMATED FY 66 EXPENDITURES: | | | | | | 14 | 4 |

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO.: 386-24-230-267

4. TITLE: National Engineering Industries II

5.

| | BEGIN FY | END FY |
|---|---|---|
| U.S. FUNDING: | FY 1967 | FY 1967 |
| PHYSICAL WORK: | FY 1967 | FY 1968 |

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES: PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | EXPENDITURES (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | | | | | | | | | | | | | | | |
| | B. EXPENDITURES | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | DL | L | 1,500 | - | - | - | - | - | - | 1,500 | - | - | - | | |
| | B. EXPENDITURES | DL | L | 500 | - | - | - | - | - | - | 500 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | DL | L | 1,000 | - | - | - | - | - | - | 1,000 | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | DL | L | - | - | - | - | - | - | - | - | - | - | - | 1,000 | - |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | 1,500 | - | - | - | - | - | - | 1,500 | - | - | - | 1,500 | - |

REMARKS: Preliminary discussions re this project initiated. Mission awaiting receipt of formal loan application. For background information see Capital Assistance Paper AID/DLC/P-194 Revised.

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column 1.

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-2 (6-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO.: 386-26-210-271

4. TITLE: Bolani Ores

5. U.S. FUNDING: BEGIN FY 1966 — END FY 1966

PHYSICAL WORK: BEGIN FY 1966 — END FY 1968

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES: PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | EXPENDITURES (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | DL | L* | 5,000 | - | - | - | - | - | - | 5,000 | - | - | - | | |
| | B. EXPENDITURES | DL | L | 1,000 | - | - | - | - | - | - | 1,000 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | DL | L | 4,000 | - | - | - | - | - | - | 4,000 | - | - | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | | | | | | | | | | | | | | | |
| | B. EXPENDITURES | DL | L | 3,000 | - | - | - | - | - | - | 3,000 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | DL | L | 1,000 | - | - | - | - | - | - | 1,000 | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | DL | L | - | - | - | - | - | - | - | - | - | - | - | 1,000 | - |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | 5,000 | - | - | - | - | - | - | 5,000 | - | - | - | 5,000 | - |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

*Loan not yet signed.

SECURITY CLASSIFICATION: UNCLASSIFIED

1. Purpose of Loan:

To provide foreign exchange for procurement of additional equipment and a beneficiation plant, required to increase the annual production at the iron ore mines of Bolani Ores Ltd., which is located near the town of Barbil in Northern Orissa.

As the result of a plant expansion of Durgapur Steel Plant the production from Bolani Iron Ore mines is to be increased from its present production of about 1.5 million metric tons of lump ore per year to 2 million metric tons of lump ore per year and 1 million metric tons of sinter fines per year. This would require mining of about 4 million metric tons of run-of-mine ore per year. All the products will be shipped to the Durgapur Steel Plant as furnace feed for that plant's expanded capacity to produce 1.8 million metric tons of steel per year.

India possesses a vast reserve of iron ore whose exploitation so far has been by mining the lump ore and wasting the fines. The provision of sintering capacity at Durgapur and a beneficiation plant at Bolani will permit utilization of approximately half of the fines generated in the mining process. The rest, all low grade material, can continue to be wasted without injustice to India's raw material position. The provision of this iron ore to Durgapur will be in line with the policy of developing this potential steel making and foreign exchange earning source of India on a more economic basis. (See Project 386-22-210-209, Orissa Iron Ore).

2. Physical Plans:

The Bolani expansion requires mechanized open cast mining equipment and a beneficiation plant capable of processing 1 million metric tons of beneficiated fines from a total of 2 million tons of fines ore. The beneficiation equipment consist of crushing, screening and conveyor system, washing plant and ancillary civil and utility equipment.

3. Financial Requirements:

The foreign exchange requirement of this project is $5.0 million and will be met by this loan. The rupee cost will be met by Bolani Ores Ltd., from their own resources.

4. Host Country Contributions/Procurement Sources:

While every effort will be made to purchase indigenous machinery, all machinery to be imported into India will be from U.S. sources.

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO.: --

4. TITLE: Import of Capital Machinery To Balance Plant Equipment Requirements

5. | | BEGIN FY | END FY |
|---|---|---|---|
| U.S. FUNDING: | FY 1967 | FY 1967 |
| PHYSICAL WORK: | FY 1967 | FY 1968 |

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES: PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | EXPENDITURES (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | | | | | | | | | | | | | | | |
| | B. EXPENDITURES | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | DL | L | 40,000 | - | - | - | - | - | - | 40,000 | - | - | - | | |
| | B. EXPENDITURES | DL | L | 5,000 | - | - | - | - | - | - | 5,000 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | DL | L | 35,000 | - | - | - | - | - | - | 35,000 | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | DL | L | - | - | - | - | - | - | - | - | - | - | - | 35,000 | - |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | 40,000 | - | - | - | - | - | - | 40,000 | - | - | - | 40,000 | - |

REMARKS: Preliminary discussions re this project initiated. Mission awaiting formal loan application.

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column 1.

This project is included for illustrative purposes only. This is not to imply that the USAID attributes any precedence to this loan over that of the nonproject loan nor that the amount specified has been carefully determined on the basis of individual requirements. The E-1 is included merely because the GOI had included this item in a list of possible loan proposals submitted to USAID.

SECURITY CLASSIFICATION: UNCLASSIFIED

## Goal Plan AG - Energy Development

The public utility electric power installed capacity requirements of India are estimated to be about 21 million kilowatts by the end of the Fourth Plan, or more than double the present capacity. The sector goal is to assist India in achieving this target.

The foreign exchange requirements to meet this target are about $800 million. In the past, U.S. dollar loans have averaged about $80 million per year for power projects. If the U.S. were to finance one-half of the foreign exchange requirements of power expansion, we would be providing $400 million during the Fourth Plan, which is about the same level ($80 million per year) as we have financed during the Third Plan.

It is expected that as the GOI works out Fourth Plan specifics, proposals will be submitted, probably during the first two years of the Fourth Plan, whose total cost will reach this level.

The Mission is becoming more and more convinced that some technical assistance in this sector is essential. There are indications that improvement of management of the power facilities can bring about more efficient utilization of these facilities. Also, greater emphasis may be required on distribution facilities as power capacity increases.

At this time the Mission has only one TC project in this sector, which will terminate June 30, 1966:

222 Power Generation and Distribution.

Proposed new Development Loans for which activity descriptions follow are:

166 Sharavathi Hydel IV
186 Chandrapura Thermal III.

Previously approved loan activities still in progress which address this goal include:

166 Sharavathi Hydel I, II and III
186 Chandrapura I and II
187 Barauni Thermal Power
190 Sabarigiri Hydroelectric (Pamba-Kakki)
196 Durgapur Thermal Power I and II
198 Umiam Hydroelectric Power (Barapani)
207 Talcher Thermal Power
208 Birsinghpur Power
220 Dhuvaran Thermal Power I and II (Cambay)
221 Bandel Thermal Power
233 Beas Dam
235 Trombay Power
236 Ramagundam Power
237 Delhi Power "C"
238 Satpura Power
239 Tarapur Atomic Power
258 Patherdih Coal Washery
259 Dugda Coal Washery
260 Central Ropeway "F".

AID 1020-2 (8-64)

E — 1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO.: Goal AG

4. TITLE: Energy Development

5. | | BEGIN FY | END FY |
|---|---|---|---|
| U.S. FUNDING: | 1955 | 1967 |
| PHYSICAL WORK: | 1957 | 1970 |

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING – OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES AID | e. (1) U.S. AGENCIES PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS 1/ (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 9,051 a/ | 1,079 | 990 | – | 804 | 847 | 21 | 6,124 | 131 | 11 | 123 | | |
| | | DL | L | 415,112 b/ | – | – | – | – | – | – | 415,112 | – | – | – | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 55 | 3 | – | – | 3 | 52 | – | – | – | – | – | | |
| | | DL | L | 3,100 | – | – | – | – | – | – | 3,100 | – | – | – | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 8,994 a/ | 1,073 | 990 | – | 799 | 801 | 21 | 6,119 | 131 | 11 | 122 | 329 a/ | 9 a/ |
| | | DL | L | 223,223 b/ | – | – | – | – | – | – | 223,223 | – | – | – | – | – |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 37 | 5 | – | – | 5 | 25 | – | 7 | – | – | – | – | – |
| | | DL | L | 61,070 | – | – | – | – | – | – | 61,070 | – | – | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 57 | 6 | – | – | 5 | 46 | – | 5 | – | – | 1 | | |
| | | DL | L | 191,889 | – | – | – | – | – | – | 191,889 | – | – | – | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | – c/ | – | – | – | – | – | – | – | – | – | – | | |
| | | DL | L | 81,800 c/ | – | – | – | – | – | – | 81,800 | – | – | – | | |
| | B. EXPENDITURES | TC | G | 57 | 6 | – | – | 5 | 46 | – | 5 | – | – | 1 | – | – |
| | | DL | L | 105,613 | – | – | – | – | – | – | 105,613 | – | – | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | – | – | – | – | – | – | – | – | – | – | – | | |
| | | DL | L | 168,076 | – | – | – | – | – | – | 168,076 | – | – | – | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | – c/ | – | – | – | – | – | – | – | – | – | – | | |
| | | DL | L | 49,700 c/ | – | – | – | – | – | – | 49,700 | – | – | – | | |
| | B. EXPENDITURES | TC | G | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | | DL | L | 97,434 | – | – | – | – | – | – | 97,434 | – | – | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | – | – | – | – | – | – | – | – | – | – | – | | |
| | | DL | L | 120,342 | – | – | – | – | – | – | 120,342 | – | – | – | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | | DL | L | – | – | – | – | – | – | – | – | – | – | – | 75,283 | – |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | | DL | L | – | – | – | – | – | – | – | – | – | – | – | 45,059 | – |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 9,051 | 1,079 | 990 | – | 804 | 847 | 21 | 6,124 | 131 | 11 | 123 | 7,972 | 1,079 |
| | | DL | L | 546,612 | – | – | – | – | – | – | 546,612 | – | – | – | 546,612 | – |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

a/ Includes phased out projects:
DG = $8,877
L/C charged to $ Account = 338

b/ Includes loans fully disbursed: $11,532.

c/ Represents total amount now programmed per E-1s included in this CAP. ~~Does not in any way reflect the magnitude of total development loan funding contemplated for India.~~
See Note e/ on Table E-1a All Goal Summary Page II-1.

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-S (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: Unclassified

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | India | Funding | 1961 | 1966 | Goal AG | Energy Development |
| | | Phys. Work | 1957 | 1970 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | a. FUNDS (2) SOURCE | a. FUNDS (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 338a/ | | 1,611 | | – | 691 | | | 920 |
| | | (ii) TRUST FUND | Govt. Rev. | – | 47a/ | 47 | 222 | 222 | – | – | – | – | 222 | 222 |
| | | (iii) OTHER LC | Sec. 402 | G | 230a/ | 223 | 1,099 | 1,068 | – | – | 458 | – | 642 | 610 |
| | B. P.L. 480 LC | | Sec.104(g) | L | 304,122a/ | 304,122 | 1,453,700 | 1,453,700 | 1,453,700 | 1,453,700 | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | – | 1 | 3 | 4 | – | – | – | – | 3 | 4 |
| | | (iii) OTHER LC | Sec. 402 | G | 14 | 11 | 65 | 52 | – | – | 5 | – | 65 | 47 |
| | B. P.L. 480 LC | | Sec.104(g) | L | 95,607 | 95,607 | 457,000 | 457,000 | 457,000 | 457,000 | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | – | 7 | – | 31 | – | – | (1) | – | – | 32 |
| | B. P.L. 480 LC | | Sec.104(g) | L | 42,259 | 42,259 | 202,000 | 202,000 | 202,000 | 202,000 | – | – | – | – |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 338 | | 1,611 | | – | 691 | – | | 920 |
| | | (ii) TRUST FUND | Govt. Rev. | – | 47 | 47 | 222 | 222 | – | – | – | – | 222 | 222 |
| | | (iii) OTHER LC | Sec.402 | G | 230 | 230 | 1,099 | 1,099 | – | – | 457 | – | 642 | 642 |
| | B. P.L. 480 LC | | Sec.104(g) | L | 346,381a/ | 346,381 | 1,655,700 | 1,655,700 | 1,655,700 | 1,655,700 | – | – | – | – |

REMARKS:

1/ Exchange Rate: $1 = Rs.4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

a/ Includes Phased out Projects: L/c charged to $ : 338 Sec. 402 :165
Govt. Revenue : 45 Sec.104(g) :1,988

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July 1965 | India | PERSONNEL SERVICES | 1958 | 1965 | Goal AG |
| | | PARTICIPANT TRAINING | 1957 | 1966 | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | – | 3 | 13 | – | – | – | | | | | | | | | | | | | – | 3 | 13 |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| | B. ON 1/ BOARD | U.S. | | | | – | – | – | | | | | | | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 135 a/ | – | – | 10 | – | – | – | – | – | | | | | | | | | | 135 | – | – |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

a/ Includes 80 for closed projects.

SECURITY CLASSIFICATION: Unclassified

AID 1020-6 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: India

SECURITY CLASSIFICATION: UNCLASSIFIED

3. CODES AND TITLES: GOAL OR SECTOR PROJECTS INCLUDED

AG: ENERGY DEVELOPMENT

| 3. Codes and Titles | 4. Appropriation Title or Source of Funds | 5. L or G | 6. Obligations (Actual and Estimated) (a) Cumulative Thru Actual Year (Net) | (b) Actual FY 65 (Gross) | (c) Operational FY 66 (Gross) | (d) Budget FY 67 | (e) Planning FY 68 | (f) All Subsequent Years | (g) Total All Years | 7. Cumulative Expenditures Thru Actual Year |
|---|---|---|---|---|---|---|---|---|---|---|
| 386-22-220-166 Sharavathi Hydroelectric Power I, II, III and IV | DL | L | 29,900 | 3,100 | - | 5,700 | - | - | 35,600 | 14,530 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| L/C | P.L. 480 COMMODITIES, Title(s): I | L | 72,071 | - | - | - | - | - | 72,071 | 72,071 |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | | | | | | | | | |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 386-22-210-186 Chandrapura Thermal Power Plant I, II and III | DL | L | 46,000 | - | - | 44,000 | - | - | 90,000 | 26,915 |
| | AL | | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| L/C | P.L. 480 COMMODITIES, Title(s): I | L | 42,887 | - | - | - | - | - | 42,887 | 42,887 |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | | | | | | | | | |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 386-22-220-187 Barauni Thermal Power | DL | L | 3,800 | - | - | - | - | - | 3,800 | 3,015 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| L/C | P.L. 480 COMMODITIES, Title(s): I | L | 2,741 | - | - | - | - | - | 2,741 | 2,741 |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | | | | | | | | | |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 386-22-220-190 Sabarigiri Hydroelectric Power (Pamba-Kakki) | DL | L | 20,200 | - | - | - | - | - | 20,200 | 13,795 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| L/C | P.L. 480 COMMODITIES, Title(s): I | L | 38,494 | 38,494 | - | - | - | - | 38,494 | 38,494 |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | | | | | | | | | |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs.4.78

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-6 (8-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

| 3. CODES AND TITLES: GOAL OR SECTOR / PROJECTS INCLUDED | 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (3) CUMULATIVE THRU ACTUAL YEAR (Net) | (4) ACTUAL FY 65 (Gross) | (5) OPERATIONAL FY 66 (Gross) | (6) BUDGET FY 67 | (7) PLANNING FY 68 | (8) ALL SUBSEQUENT YEARS | (9) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|---|
| AG: ENERGY DEVELOPMENT | | | | | | | | | | |
| 386-22-220-196 Durgapur Thermal Power I & II | DL | L | 20,000 | – | 16,500 | – | – | – | 36,500 | 15,265 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| L/C | P.L. 480 COMMODITIES, Title(s): I | L | 7,176 | – | – | – | – | – | 7,176 | 7,176 |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | | | | | | | | | |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | LC: COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | | | | | | | | | |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | LC: COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 386-22-220-198 Barapani Hydroelectric Power (Uniam) | DL | L | 2,500 | – | – | – | – | – | 2,500 | 1,365 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| L/C | P.L. 480 COMMODITIES, Title(s): I | L | 13,389 | – | – | – | – | – | 13,389 | 13,389 |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | | | | | | | | | |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | LC: COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 386-22-220-207 Talcher Thermal Power | DL | L | 33,000 | – | – | – | – | – | 33,000 | 15,172 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| L/C | P.L. 480 COMMODITIES, Title(s): I | L | 17,866 | – | – | – | – | – | 17,866 | 17,866 |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | | | | | | | | | |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | LC: COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs.4.78

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-8 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

3. CODES AND TITLES: GOAL OR SECTOR PROJECTS INCLUDED

AG: ENERGY DEVELOPMENT

| | 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 66 (Gross) | (d) BUDGET FY 67 | (e) PLANNING FY 68 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|---|
| 386-22-220-208 Birsinghpur Thermal Power | DL | L | 8,400 | - | - | - | - | - | 8,400 | 4,558 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| L/C | P.L. 480 COMMODITIES, Title(s): I | L | 13,954 | - | 1,464 | - | - | - | 15,418 | 13,954 |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | | | | | | | | | |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | LC: COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 386-22-220-220 Dhuvaran Thermal Power Project I & II | DL | L | 33,600 | - | 32,300 | - | - | - | 65,900 | 31,418 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| L/C | P.L. 480 COMMODITIES, Title(s): I | L | 18,870 | - | - | - | - | - | 18,870 | 18,870 |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | | | | | | | | | |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | LC: COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 386-22-220-221 Bandel Thermal Power Station | DL | L | 38,000 | - | - | - | - | - | 38,000 | 31,719 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| L/C | P.L. 480 COMMODITIES, Title(s): I | L | 17,573 | - | - | - | - | - | 17,573 | 17,573 |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | | | | | | | | | |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | LC: COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 386-11-220-222 Power Generation & Distribution | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 174 | 55 | - | - | - | - | 174 | 117 |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | G | 65 | 14 | - | - | - | - | 65 | 58 |
| | LC: COUNTERPART & OTHER | - | | | | | | | | |
| | LC: COOP. CTRY. OTHER CONTRIB. | - | 2 | - | - | - | - | - | 2 | 2 |
| | OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs.4.78

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-8 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

E-1d

3. CODES AND TITLES: GOAL OR SECTOR / PROJECTS INCLUDED

AG: ENERGY DEVELOPMENT

| 3. Projects included | 4. Appropriation title or source of funds | 5. L or G | 6. (a) Cumulative thru actual year (Net) | (b) Actual FY 65 (Gross) | (c) Operational FY 66 (Gross) | (d) Budget FY 67 | (e) Planning FY 68 | (f) All subsequent years | (g) Total all years | 7. Cumulative expenditures thru actual year |
|---|---|---|---|---|---|---|---|---|---|---|
| 386-22-120-233 Beas Dam Project | DL | L | - | - | 33,000 | - | - | - | 33,000 | - |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): ___ | | | | | | | | | |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | | | | | | | | | |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | LC: COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 22-220-234 Ahmedabad Thermal Power | DL | L | 3,780 | - | - | - | - | - | 3,780 | 3,771 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): ___ | | | | | | | | | |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | | | | | | | | | |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | LC: COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 386-24-220-235 Trombay Thermal Power | DL | L | 17,900 | - | - | - | - | - | 17,900 | 15,519 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): ___ | | | | | | | | | |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | | | | | | | | | |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | LC: COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 386-22-220-236 Ramagundam Thermal Power | DL | L | 8,400 | - | - | - | - | - | 8,400 | - |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| L/C | P.L. 480 COMMODITIES, Title(s): I | L | 7,741 | 7,741 | - | - | - | - | 7,741 | 7,741 |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | | | | | | | | | |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | LC: COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs.4.78

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-8 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

| 3. CODES AND TITLES: GOAL OR SECTOR / PROJECTS INCLUDED | 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 66 (Gross) | (d) BUDGET FY 67 | (e) PLANNING FY 68 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|---|
| AG: ENERGY DEVELOPMENT | | | | | | | | | | |
| 386-22-220-237 Delhi Power Plant "C" | DL | L | 16,000 | - | - | - | - | - | 16,000 | 4,103 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| L/C | P.L. 480 COMMODITIES, Title(s): I | L | 17,364 | 17,364 | - | - | - | - | 17,364 | 17,364 |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | | | | | | | | | |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | LC: COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 386-22-220-238 Satpura Power Plant | DL | L | 25,100 | - | - | - | - | - | 25,100 | 7,614 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| L/C | P.L. 480 COMMODITIES, Title(s): I | L | 32,008 | 32,008 | 40,795 | - | - | - | 72,803 | 32,008 |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | | | | | | | | | |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | LC: COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 386-22-980-239 Tarapura Atomic Power Station | DL | L | 80,000 | - | - | - | - | - | 80,000 | 13,427 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | | | | | | | | | |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | LC: COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 386-22-210-258 Patherdih Coal Washery | DL | L | 4,200 | - | - | - | - | - | 4,200 | 3,593 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC: AID CONTROLLED | | | | | | | | | |
| | LC: U.S. OWNED | | | | | | | | | |
| | LC: COUNTERPART & OTHER | | | | | | | | | |
| | LC: COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs.4.78

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID (020-8 (5-65))

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

3. CODES AND TITLES: GOAL OR SECTOR PROJECTS INCLUDED

AG: ENERGY DEVELOPMENT

| 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 66 (Gross) | (d) BUDGET FY 67 | (e) PLANNING FY 68 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|
| **386-22-210-259 Dugda Coal Washery Expansion** | | | | | | | | | |
| DL | L | 5,100 | - | - | - | - | - | 5,100 | 3,030 |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): ___ | | | | | | | | | |
| LC: AID CONTROLLED | | | | | | | | | |
| LC: U.S. OWNED | | | | | | | | | |
| LC: COUNTERPART & OTHER | | | | | | | | | |
| LC: COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |
| **386-22-210-260 Central Ropeway "F"** | | | | | | | | | |
| DL | L | 7,700 | - | - | - | - | - | 7,700 | 2,882 |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): ___ | | | | | | | | | |
| LC: AID CONTROLLED | | | | | | | | | |
| LC: U.S. OWNED | | | | | | | | | |
| LC: COUNTERPART & OTHER | | | | | | | | | |
| LC: COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |
| **TOTAL: AID Activities, Energy Development Goal** | | | | | | | | | |
| DL | L | 403,580 | 3,100 | 81,800 a/ | 49,700 a/ | - | - | 535,080 | 211,691 |
| AL | L | | | | | | | | |
| TC/DG | G | 174 | 55 | - a/ | - a/ | - | - | 174 | 117 |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| L/C P.L. 480 COMMODITIES, Title(s): I | L | 302,134 | 95,607 | 42,259 | - | - | - | 344,393 | 302,134 |
| LC: AID CONTROLLED | | | | | | | | | |
| LC: U.S. OWNED Sec 402 * | | 65 | 14 | - | - | - | - | 65 | 58 |
| LC: COUNTERPART & OTHER | | | | | | | | | |
| LC: COOP. CTRY. OTHER CONTRIB. | | 2 | - | - | - | - | - | 2 | 2 |
| OTHER DONORS | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): ___ | | | | | | | | | |
| LC: AID CONTROLLED | | | | | | | | | |
| LC: U.S. OWNED | | | | | | | | | |
| LC: COUNTERPART & OTHER | | | | | | | | | |
| LC: COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |

a/Represents total amount now programmed per E-1s included in this CAP. ~~Does not in any way reflect the magnitude of total development loan funding contemplated for India.~~ See note a/ on E-1a Page II-1.

* See note 3/ Table E-1b p.II-3

REMARKS: Exchange Rate $1 = Rs.4.78

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO.: 386-22-220-166

4. TITLE: Sharavathi Hydroelectric Power Plant - Stage IV

5. U.S. FUNDING: BEGIN FY 1967 | END FY 1967

PHYSICAL WORK: BEGIN FY 1967 | END FY 1969

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES: PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | EXPENDITURES (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | | | | | | | | | | | | | | | |
| | B. EXPENDITURES | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | DL | L | 5,700 | - | - | - | - | - | - | 5,700 | - | - | - | | |
| | B. EXPENDITURES | DL | L | 2,000 | - | - | - | - | - | - | 2,000 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | DL | L | 3,700 | - | - | - | - | - | - | 3,700 | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | DL | L | - | - | - | - | - | - | - | 3,000 | - | - | - | 3,000 | - |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | - | - | - | - | - | - | - | 700 | - | - | - | 700 | - |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | 5,700 | - | - | - | - | - | - | 5,700 | - | - | - | 5,700 | - |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

1. Purpose of Loan:

This loan is to finance certain foreign exchange equipment requirements of the Sharavathi Valley Hydroelectric Power Plant, Units 9 and 10. These two units comprise the final installation of the planned generating capacity in the Sharavathi Valley Hydroelectric Project in Mysore State.

2. Physical Plans:

The Sharavathi Valley Hydroelectric Project when completed will be one of the largest of its kind in India. The ultimate installation will be ten 89.1 megawatt units, or a total plant capacity of 891 megawatts.

The principal civil engineering features of this project including a large storage reservoir, a power water channel and a balancing reservoir are now in operation. One of two surge tanks and two penstocks also are in operation with construction proceeding on the second surge tank and the other penstocks.

The equipment to be financed by this loan consists primarily of two generators, two main power transformers, associated switchyard equipment, station service equipment, control panels, penstock steel and high pressure valves.

3. Financial Requirements:

The preliminary estimate of foreign exchange requirements is $5.7 million based on an advance copy of the feasibility report subject to amendment. The program of expenditure is tentatively as follows:

| | | |
|---|---|---|
| FY 1967 | - $2 | million |
| FY 1968 | - $3 | million |
| FY 1969 | - $0.7 | million |
| TOTAL | $5.7 | million |

DLF Loans No. 120 and 197 and AID Loan No. 109 have financed about 86 percent of the foreign exchange requirements of the first eight units. Most of the balance is accounted for by French credits for the first eight hydraulic turbines. The turbines for Units 9 and 10 also are expected to be financed by France.

4. Host Country Contributions/Procurement Sources:

For the two units comprising this particular project, civil works will be relatively minor consisting mostly of additions to the power house building, penstock fabrication and anchor blocks and installation. As before, this work will be done by local labor using indigenous methods. A PL-480 loan may be arranged later to cover costs of local procurement and construction.

Aside from foreign exchange provided for heavy earth moving equipment to build the earth fill part of the main dam, the civil works for earlier phases of the total project were executed almost entirely by host country labor and materials. The main dam spillway gates are nearing completion at the Tungabhadra Iron and Steel Works near the project and will be installed before the 1966 monsoon inflow.



BEST AVAILABLE

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO.: 386-22-220-186

4. TITLE: Chandrapura Power Plant - Stage III

5. BEGIN FY / END FY
- U.S. FUNDING: 1967 / 1967
- PHYSICAL WORK: 1967 / 1970

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | EXPENDITURES (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | | | | | | | | | | | | | | | |
| | B. EXPENDITURES | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | DL | L | 44,000 | - | - | - | - | - | - | 44,000 | - | - | - | | |
| | B. EXPENDITURES | DL | L | 10,000 | - | - | - | - | - | - | 10,000 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | DL | L | 34,000 | - | - | - | - | - | - | 34,000 | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | DL | L | - | - | - | - | - | - | - | 20,000 | - | - | - | 20,000 | - |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | - | - | - | - | - | - | - | 14,000 | - | - | - | 14,000 | - |
| | | DL | L | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | 44,000 | - | - | - | - | - | - | 44,000 | - | - | - | 44,000 | - |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

1. Purpose of Loan:

The purpose of this loan is to finance the foreign exchange components of an extension to the Chandrapura Thermal Power Station of the Damodar Valley Corporation.

2. Physical Plans:

The equipment to be financed under this loan would comprise the principal mechanical and electrical components of a three-unit extension to an existing thermal power plant which now has two units in operation and a third under construction. These additional three units would be similar to the first three, making a total of six 140 megawatt thermal - electric generating units.

The Damodar Valley Corporation, the ultimate borrower, operates an extensive generation and transmission system covering the southern parts of the states of Bihar and West Bengal. Chandrapura Power Station is in Bihar, about 180 miles northwest of Calcutta.

3. Financial Requirements:

The preliminary estimate of foreign exchange requirements is $44 million. Cost details by major equipment items as well as local currency costs will be furnished at that time. The tentative schedule of dollar requirements by fiscal years is as follows:

| | |
|---|---|
| 1967 - | $10 million |
| 1968 - | $20 million |
| 1969 - | $10 million |
| 1970 - | $ 4 million |
| TOTAL | $44 million |

4. Host Country Contributions/Procurement Sources:

Power plant features which are expected to come from indigenous sources and which may be financed by a PL 480 rupee loan include such things as the following:

1. Minor items of structural steel.
2. Substructure foundations, reinforcing steel, cement and other general architectural power plant building features.
3. Structural steel and fabrication of coal handling and ash handling systems. Controls, bearings, drives and such would be partly imported.
4. Cooling tower and water circulation system.
5. Station service transformers and some switchgear.
6. Switchyard steel, control cables, insulators and power station lighting.

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 JULY 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO.: 386-11-220-222

4. TITLE: Power Generation & Distribution

5. BEGIN FY / END FY
- U.S. FUNDING: 1963 / 1965
- PHYSICAL WORK: 1963 / 1966

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING – OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES: PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 174 | 62 | - | - | 50 | 100 | - | 12 | - | - | 12 | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 55 | 3 | - | - | 3 | 52 | - | - | | - | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 117 | 56 | - | - | 45 | 54 | - | 7 | - | - | 11 | - | - |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 37 | 5 | - | - | 5 | 25 | - | 7 | - | - | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 57 | 6 | - | - | 5 | 46 | - | 5 | - | - | 1 | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. EXPENDITURES | TC | G | 57 | 6 | - | - | 5 | 46 | - | 5 | - | - | 1 | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | - | - | - | - | - | - | - | - | - | - | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | | | | | | | | | | | | | | | |
| | B. EXPENDITURES | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 174 | 62 | - | - | 50 | 100 | - | 12 | - | - | 12 | 112 | 62 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column 1.

SECURITY CLASSIFICATION UNCLASSIFIED



BEST AVAILABLE

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 JULY 1965 | INDIA | Funding | 1963 | 1965 | 386-11-220-222 | Power Generation & Distribution |
| | | Phys. Work | 1963 | 1966 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | a. FUNDS (2) SOURCE | a. FUNDS (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | b. (1) (b) DISBURSED | b. TOTALS (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | b. (2) (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | c. (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | d. (1) (b) NON-U.S. PERS. | d. (2) OTHER (a) OBLIGATED | d. (2) (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 2 | 2 | 11 | 11 | – | – | – | – | 11 | 11 |
| | | (iii) OTHER LC | Sec.402 | G | 65 | 58 | 309 | 278 | – | – | 152 | – | 158 | 126 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | – | 1 | 3 | 4 | – | – | – | – | 3 | 4 |
| | | (iii) OTHER LC | Sec.402 | G | 14 | 11 | 65 | 52 | – | – | 5 | – | 65 | 47 |
| | B. P.L. 480 LC | | | | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | – | 7 | – | 31 | – | – | (1) | – | – | 32 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | 2 | 2 | 11 | 11 | – | – | – | – | 11 | 11 |
| | | (iii) OTHER LC | Sec. 402 | G | 65 | 65 | 309 | 309 | – | – | 151 | – | 158 | 158 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July 1965 | INDIA | PERSONNEL SERVICES | 1963 | 1965 | 386-11-220-222 |
| | | PARTICIPANT TRAINING | 1963 | 1966 | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | – | – | 4 | – | – | | | | | | | | | | | | | | – | – | 4 |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| | B. ON 1/ BOARD | U.S. | | | | | | | | | | | | | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 23 | – | – | 10 | – | – | | | | | | | | | | | | | 23 | – | – |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED

## Goal Plan AH - Transportation

The primary goal is to expand the port and rail facilities of India by increasing capacity and improving efficient utilization of existing equipment to meet the demands of expanding industry, agriculture and international trade. A secondary objective is to provide such capital assistance as is needed to other forms of transport such as roads and airways which require financing to facilitate priority investment projects included in the Indian development plan.

The railways estimate a foreign exchange requirement of $525 million for the Fourth Plan period. The Mission's estimate is $430 million. These expenditures are required primarily to increase the pace of dieselization and electrification. GOI estimates that railway freight traffic in 1970-71 will be at a level of 325 to 345 million tons. (The Mission estimates range from 280 to 295 million tons). This compares with 196 million tons (estimated) for 1964-65. Since excess capacity is an economic loss, the Mission's emphasis will be to minimize additional investment by increasing the capacity of existing facilities.

There also is a recognized need for analysis of railway freight costs in order to correct the imbalances existing at the present time in the freight rate structure.

It is estimated that total movement through Indian ports in 1970-71 will be 86 to 89 million tons as compared with 46 million tons in 1963-64. Major improvement in management as well as in physical facilities will be required to achieve this target. Given the importance of a timely flow of imports both to assure rapid execution of India's economic development projects and for full use of existing capacity, and given the emphasis on export promotion necessary in order to increase India's foreign exchange earnings, activities which will lead to achievement of this target are considered to be of the highest priority.

Current and proposed projects addressed to this goal are:

211 National Highways 1/
253 Railways - Diesel Locomotives VII
333 Mahindra and Mahindra
334 Civil Aviation Equipment
336 Vizagapatnam Port Development

1/ PL 480 grant funding only.

Also one section of project 242, Improvement of Control Systems, is directly addressed to the Transport Goal.

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: INDIA
3. PROJECT NO.: Goal AH
4. TITLE: Transportation
5. U.S. FUNDING: BEGIN FY 1954 — END FY 1967
   PHYSICAL WORK: 1955 — 1969
6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING – OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL a/ | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 56,242 | 413 | 86 | 16 | 208 | 261 | 55 | 55,422 | 93 | 44 | 57 | | |
| | | DL | L | 284,505 b/ | – | – | – | – | – | – | 284,505 | – | – | – | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | – | – | – | – | – | – | – | – | – | – | – | | |
| | | DL | L | 45,800 | – | – | – | – | – | – | 45,800 | – | – | – | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 56,242 a/ | 413 | 86 | 16 | 208 | 261 | 55 | 55,422 | 93 | 44 | 57 | 139 a/ | – |
| | | DL | L | 224,170 b/ | – | – | – | – | – | – | 224,170 | – | – | – | – | – |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | | DL | L | 22,689 | – | – | – | – | – | – | 22,689 | – | – | – | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | – | – | – | – | – | – | – | – | – | – | – | – | |
| | | DL | L | 60,335 | – | – | – | – | – | – | 60,335 | – | – | – | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | – c/ | – | – | – | – | – | – | – | – | – | – | | |
| | | DL | L | 65,561 c/ | – | – | – | – | – | – | 65,561 | – | – | – | | |
| | B. EXPENDITURES | TC | G | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | | DL | L | 33,199 | – | – | – | – | – | – | 33,199 | – | – | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | – | – | – | – | – | – | – | – | – | – | – | | |
| | | DL | L | 92,697 | – | – | – | – | – | – | 92,697 | – | – | – | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | – c/ | – | – | – | – | – | – | – | – | – | – | | |
| | | DL | L | 11,000 c/ | – | – | – | – | – | – | 11,000 | – | – | – | | |
| | B. EXPENDITURES | TC | G | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | | DL | L | 71,000 | – | – | – | – | – | – | 71,000 | – | – | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | – | – | – | – | – | – | – | – | – | – | – | | |
| | | DL | L | 32,697 | – | – | – | – | – | – | 32,697 | – | – | – | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | | DL | L | – | – | – | – | – | – | – | – | – | – | – | 30,697 | – |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | | DL | L | – | – | – | – | – | – | – | – | – | – | – | 2,000 | – |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 56,242 | 413 | 86 | 16 | 208 | 261 | 55 | 55,422 | 93 | 44 | 57 | 55,829 | 413 |
| | | DL | L | 361,066 | – | – | – | – | – | – | 361,066 | – | – | – | 361,066 | – |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

a/ Includes Phased Out Projects: DG = $56,242
L/C charged to $ a/c = $ 139

b/ Includes phased out loans : DL = $80,355

c/ Represents total amount now programmed per E-1s included in this CAP. ~~[illegible]~~
~~the magnitude of total development loan funding contemplated for India.~~
See note e/ on Table E-1a All Goal Summary Page II-1.

BEST AVAILABLE

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-3 (7-64)

**E – 1b**

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | India | Funding | 1955 | 1964 | Goal AH | Transportation |
| | | Phys. Work | 1955 | 1969 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | a. FUNDS (2) SOURCE | a. FUNDS (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 139 a/ | | 665 | | – | 180 | – | | 485 |
| | | (ii) TRUST FUND | Govt. Rev. | – | 8 a/ | 8 | 40 | 40 | – | – | – | – | 40 | 40 |
| | | (iii) OTHER LC | Sec. 402 | G | 46 a/ | 46 | 224 | 224 | – | – | 12 | – | 212 | 212 |
| | B. P.L. 480 LC | | Sec. 104(e) | G | 41,841 | 41841 | 200,000 | 200,000 | 200,000 | 200,000 | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | – | – | – | – | – | – | – | – | – | – |
| | B. P.L. 480 LC | | Sec. 104(e) | G | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | – | – | – | – | – | – | – | – | – | – |
| | B. P.L. 480 LC | | Sec. 104(e) | G | – | – | – | – | – | – | – | – | – | – |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 139 a/ | | 665 | | – | 180 | – | | 485 |
| | | (ii) TRUST FUND | Govt. Rev | – | 8 a/ | 8 | 40 | 40 | – | – | – | – | 40 | 40 |
| | | (iii) OTHER LC | Sec. 402 | G | 46 a/ | 46 | 224 | 224 | – | – | 12 | – | 212 | 212 |
| | B. P.L. 480 LC | | Sec. 104(e) | G | 41,841 | 41,841 | 200,000 | 200,000 | 200,000 | 200,000 | – | – | – | – |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. I of Table E – 1a

a/ Includes phased out Projects: L/C charged to $ : 139
Govt. revenue : 8
~~Sec. 402~~ : 46

**E – 1c**

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July 1965 | INDIA | PERSONNEL SERVICES | ~~1955~~ | ~~1961~~ | Goal AH |
| | | PARTICIPANT TRAINING | ~~1954~~ | ~~1962~~ | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY ~~65~~ Direct | PASA | Contract | c. OPERATIONAL FY ~~66~~ Direct | PASA | Contract | d. BUDGET FY ~~67~~ Direct | PASA | Contract | e. PLANNING FY ~~68~~ Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 6 | 1 | 7 | – | – | – | | | | | | | | | | | | | 6 | 1 | 7 |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | – | – | – |
| | B. ON 1/ BOARD | U.S. | | | | – | – | – | | | | | | | | | | | | | | | |
| | | Non U.S. | | | | – | – | – | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | 70 | – | – | – | – | – | | | | | | | | | | | | | 70 | – | – |
| | B. THIRD CTRY. | | 2 | – | – | – | – | – | | | | | | | | | | | | | 2 | – | – |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-8 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: JULY 1, 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

3. CODES AND TITLES: GOAL OR SECTOR — PROJECTS INCLUDED: AH – TRANSPORTATION

| 3. Codes and Titles | 4. Appropriation Title or Source of Funds | 5. L or G | 6. Obligations (Actual and Estimated) (a) Cumulative Thru Actual Year (Net) | (b) Actual FY 65 (Gross) | (c) Operational FY 66 (Gross) | (d) Budget FY 67 | (e) Planning FY 68 | (f) All Subsequent Years | (g) Total All Years | 7. Cumulative Expenditures Thru Actual Year |
|---|---|---|---|---|---|---|---|---|---|---|
| 31-310-211 National Highways | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | I/C P.L. 480 COMMODITIES, Title(s): I | G | 41,841 | – | – | – | – | – | 41,841 | 41,841 |
| | LC AID CONTROLLED | | | | | | | | | |
| | LC U.S. OWNED | | | | | | | | | |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 24-390-241 Rayon Tire Cord Yarn Project | DL | L | 9,800 | – | – | – | – | – | 9,800 | 7,405 |
| | AL | | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED | | | | | | | | | |
| | LC U.S. OWNED | | | | | | | | | |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 24-390-251 Premier Automobile I & II | DL | L | 10,200 | – | (114) | – | – | – | 10,086 | 9,837 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED | | | | | | | | | |
| | LC U.S. OWNED | | | | | | | | | |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 22-330-252 Railway Modernization Railway Loan III | DL | L | 50,000 | – | – | – | – | – | 50,000 | 46,903 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED | | | | | | | | | |
| | LC U.S. OWNED | | | | | | | | | |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs. 4.78

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-8 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: JULY 1, 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

| 3. CODES AND TITLES: GOAL OR SECTOR / PROJECTS INCLUDED | 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. I OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 66 (Gross) | (d) BUDGET FY 67 | (e) PLANNING FY 68 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|---|
| AH – TRANSPORTATION | | | | | | | | | | |
| 22-330-253 Railways – Diesel Locomotives IV, V, VI & VII | DL | L | 69,850 | 11,000 | 46,000 | – | – | – | 115,850 | 55,018 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED | | | | | | | | | |
| | LC U.S. OWNED | | | | | | | | | |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 24-390-256 Hindustan Motors I & II | DL | L | 38,800 | 23,000 | (125) | – | – | – | 38,675 | 11,681 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED | | | | | | | | | |
| | LC U.S. OWNED | | | | | | | | | |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 24-390-257 Tata Engineering and Locomotive Co I & II | DL | L | 25,500 | 11,800 | – | – | – | – | 25,500 | 12,971 |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED | | | | | | | | | |
| | LC U.S. OWNED | | | | | | | | | |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| 24-390-333 Mahindra & Mahindra Limited | DL | L | – | – | 10,500 | – | – | – | 10,500 | – |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC AID CONTROLLED | | | | | | | | | |
| | LC U.S. OWNED | | | | | | | | | |
| | LC COUNTERPART & OTHER | | | | | | | | | |
| | LC COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs. 4.78

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-8 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: JULY 1, 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

3. CODES AND TITLES: GOAL OR SECTOR / PROJECTS INCLUDED

AH – TRANSPORTATION

| 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 66 (Gross) | (d) BUDGET FY 67 | (e) PLANNING FY 68 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|
| **22-370-334 Civil Aviation Control Equipment** | | | | | | | | | |
| DL | L | – | – | 9,300 | – | – | – | 9,300 | – |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC – AID CONTROLLED – U.S. OWNED | | | | | | | | | |
| LC – AID CONTROLLED – COUNTERPART & OTHER | | | | | | | | | |
| LC – COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |
| **22-340-336 Visagapatnam Port Development** | | | | | | | | | |
| DL | L | – | – | – | 11,000 | – | – | 11,000 | – |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC – AID CONTROLLED – U.S. OWNED | | | | | | | | | |
| LC – AID CONTROLLED – COUNTERPART & OTHER | | | | | | | | | |
| LC – COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |
| **Total Goal AH Transportation** | | | | | | | | | |
| DL | L | 204,150 | 45,800 | 65,561 a/ | 11,000 a/ | – | – | 280,711 | 143,815 |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| L/C P.L. 480 COMMODITIES, Title(s): I | G | 41,841 | – | – | – | – | – | 41,841 | 41,841 |
| LC – AID CONTROLLED – U.S. OWNED | | | | | | | | | |
| LC – AID CONTROLLED – COUNTERPART & OTHER | | | | | | | | | |
| LC – COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |
| DL | L | | | | | | | | |
| AL | L | | | | | | | | |
| TC/DG | | | | | | | | | |
| A TC/DG | | | | | | | | | |
| SA | | | | | | | | | |
| CONTINGENCY FUND | | | | | | | | | |
| P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| LC – AID CONTROLLED – U.S. OWNED | | | | | | | | | |
| LC – AID CONTROLLED – COUNTERPART & OTHER | | | | | | | | | |
| LC – COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| OTHER DONORS | | | | | | | | | |

a/ Represents total amount now programmed per E-1s included in this CAP. See note a/ on E-1a Page II-1.

REMARKS: Exchange Rate $1 = Rs. 4.78

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July, 1965 | INDIA | Funding | 1962 | 1965 | 386-32-310-211 | National Highways |
| | | Phys. Work | 1962 | 1966 | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | a. FUNDS (2) SOURCE | a. FUNDS (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | FA ACT | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | Sec. 104(e) | G | 41,841 | 41,841 | 200,000 | 200,000 | 200,000 | 200,000 | – | – | – | – |
| TOTAL ACTUAL FY 1965 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | FA ACT | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | Sec. 104(e) | G | – | – | – | – | – | – | – | – | – | – |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | FA ACT | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | FA ACT | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | FA ACT | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | FA ACT | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | FA ACT | (ii) TRUST FUND | | | | | | | | | | | | |
| | | (iii) OTHER LC | | | | | | | | | | | | |
| | B. P.L. 480 LC | | Sec. 104(e) | G | 41,841 | 41,841 | 200,000 | 200,000 | 200,000 | 200,000 | – | – | – | – |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| | | PERSONNEL SERVICES | | | |
| | | PARTICIPANT TRAINING | | | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY____ Direct | PASA | Contract | c. OPERATIONAL FY____ Direct | PASA | Contract | d. BUDGET FY____ Direct | PASA | Contract | e. PLANNING FY____ Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | | | | | | | | | | | | | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| | B. ON 1/ BOARD | U.S. | | | | | | | | | | | | | | | | | | | | | |
| | | Non U.S. | | | | | | | | | | | | | | | | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | | | | | | | | | | | | | | | | | | | | | |
| | B. THIRD CTRY. | | | | | | | | | | | | | | | | | | | | | | |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED

1. The Activity Target

The purpose of this project is to provide local currency support to the Government of India's National Highways program under the Third Five-Year Plan, to improve the existing network through completion of important road and bridge works carried forward from the Second Plan, and the construction of missing links on the existing National Highways. The National Highways constitute the main trunk roads running through the length and breadth of the country and serve as a major carrier of long distance traffic. In the general context of industrial development of the country and in view especially of the fact that the railways alone cannot meet the entire long distance transportation requirement, the complementary role of road transport is increasingly significant. Under this project steps have therefore been taken to identify and construct facilities required for faster movement of road traffic throughout the system of National Highways.

2. The Course of Action

The existing National Highway system in the country includes 43 National Highways covering a total length of 15,000 miles. Efforts have been concentrated on developing the system by constructing missing links, bridging unbridged river crossings and improving low grade sections. The total cost of the improvement works on the National Highways carried over from the Second Plan period as well as those sanctioned in the current Plan period thus far come to about Rs. 1,389,670,000. Out of these, works estimated to cost about Rs. 966,670,000 have been completed; those remaining are in various stages of completion.

3. Progress to Date

In order to complete the existing National Highways system, 1,720 miles of missing links and 215 major missing bridges (each costing Rs. 500,000 or more) were required to be constructed and 10,000 miles more of low grade sections needed to be improved at the inception of the National Highways system in 1947. By 1961 nearly 1,380 miles of missing links, by passes and diversions were constructed, 74 major bridges completed and 9,000 miles of low grade sections improved. In addition, about 2,500 miles of roads were widened to 2 lanes.

Four additional routes were added to the National highway system in 1960 and taken up for improvement in the current Plan period which raised the total to 675 miles of missing links for construction at the beginning of the current Plan period. Out of these, 300 miles have already been completed and about 100 miles more will be constructed by 1966. In addition, about 1000 miles of existing low grade sections have been improved and 725 miles widened to two lanes since 1961.

Out of the 215 major missing, weak and narrow bridges needing construction at the inception of the national highway system 74 such bridges were completed and 53 were in progress in 1961. There remained 88 bridges of which 74 bridges were earmarked for construction. Of these 45 have been completed. Forty additional bridges are expected to be completed by 1966 and 42 more by 1971. Fourteen remain for construction in 1966-71.

No additional U.S. financing was required for this activity in FY 1965. Pending firm selection of projects for the Fourth Plan, 1966-71, and requests from the GOI for their financing, no projections for further AID support of this activity have been made.

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: INDIA
3. PROJECT NO.: 386-22-330-253
4. TITLE: Railways VIII - Diesel Locomotives

5. U.S. FUNDING: BEGIN FY FY 1966 | END FY FY 1966
PHYSICAL WORK: FY 1966 | FY 1968

6. PRIOR PROJECT REFERENCES

| 7. AID DOLLAR FINANCING – OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES: PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | EXPENDITURES (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | DL | L | 46,000 | – | – | – | – | – | – | 46,000 | – | – | – | | |
| | B. EXPENDITURES | DL | L | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | DL | L | 46,000 | – | – | – | – | – | – | 46,000 | – | – | – | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | | | – | – | – | – | – | – | – | – | – | – | – | | |
| | B. EXPENDITURES | DL | L | 36,000 | – | – | – | – | – | – | 36,000 | – | – | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | DL | L | 10,000 | – | – | – | – | – | – | 10,000 | – | – | – | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | DL | L | – | – | – | – | – | – | – | – | – | – | – | 10,000 | – |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | – | – | – | – | – | – | – | – | – | – | – | – | – |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | 46,000 | – | – | – | – | – | – | 46,000 | – | – | – | 46,000 | – |

REMARKS: Preliminary Discussions re this project initiated. Mission awaiting formal loan application.

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

SECURITY CLASSIFICATION: UNCLASSIFIED

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: INDIA
3. PROJECT NO.: 386-24-390-333
4. TITLE: Mahindra and Mahindra Limited
5. U.S. FUNDING: BEGIN FY FY 1966 — END FY FY 1968
   PHYSICAL WORK: BEGIN FY FY 1965 — END FY FY 1968
6. PRIOR REFERENCES:

| 7. AID DOLLAR FINANCING – OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. PERSONNEL SERVICES (1) U.S. AGENCIES: PASA | e. PERSONNEL SERVICES (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. PARTICIPANTS (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. COMMODITIES (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. OTHER COSTS (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | EXPENDITURES (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | DL | L | 10,500 | – | – | – | – | – | – | 10,500 | – | – | – | | |
| | B. EXPENDITURES | DL | L | 1,500 | – | – | – | – | – | – | 1,500 | – | – | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | DL | L | 9,000 | – | – | – | – | – | – | 9,000 | – | – | – | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | | | – | – | – | – | – | – | – | – | – | – | – | | |
| | B. EXPENDITURES | DL | L | 8,000 | – | – | – | – | – | – | 8,000 | – | – | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | DL | L | 1,000 | – | – | – | – | – | – | 1,000 | – | – | – | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | DL | L | – | – | – | – | – | – | – | – | – | – | – | 1,000 | – |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | – | – | – | – | – | – | – | – | – | – | – | – | – |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | 10,500 | – | – | – | – | – | – | 10,500 | – | – | – | 10,500 | – |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

BEST AVAILABLE

SECURITY CLASSIFICATION: UNCLASSIFIED

1. Purpose of Loan

The object of this activity is to finance procurement of U.S. machinery and equipment to assist the applicant to expand its current production capacity of 8,000 jeeps and 2,000 jeep trucks to 15,000 jeeps, 5,000 jeep trucks and 5,000 jeep station wagons, including ancillary equipment.

As the exclusive jeep manufacturer since 1954, Mahindra & Mahindra Ltd. has successfully increased its annual production of jeep type vehicles from 2,500 to 10,000 units in 1964, simultaneously increasing the indigenous content from 15% to 82%. The company expects to raise the indigenous content to 90% within the next few months. The company also is engaged in the steel and machine tool businesses. It is a commission agent in India for seven British, Canadian and West German machine tool manufacturers and is the licensed steel stockist for Bombay of the Hindustan Steel Company. The present loan will help the company expand production to 25,000 units.

2. Physical Plan

In order to consolidate its four scattered manufacturing units into one composite facility, in 1962 the company purchased a 137-acre plot of land at Kandivli, about 20 miles from Bombay, for the construction of an integrated modern manufacturing plant expected to be completed by mid-October 1965. The plant was originally designed for an annual production of 10,000 units. If the proposed loan is approved, the plant will be expanded to a production capacity of 25,000 units per annum, with provision for further expansion at a later date. The company hopes to complete the proposed expansion within 18 months of the receipt of the import licenses for machinery.

3. Financial Requirements

The present expansion is estimated to cost $24.58 million of which the $12.36 million will be the foreign exchange component to be financed by the proposed AID loan of $10.5 million and a long-term $1.86 million loan by the Kaiser Jeep Corporation. The balance of $12.22 million, in Indian rupees, will be financed from additional equity, the company's internal resources, and Indian Development Bank loans.

4. Host Country's Contributions and Procurement Sources

The company's formal application for a $10.5 million loan has been recommended and forwarded by the GOI Ministry of Finance to AID where it is currently under active consideration. All U.S. financed procurement will be from U.S.

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: INDIA
3. PROJECT NO.: 386-22-370-334
4. TITLE: Civil Aviation Control Equipment
5. U.S. FUNDING: BEGIN FY 1966 — END FY 1966
   PHYSICAL WORK: BEGIN FY 1966 — END FY 1968
6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING – OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| | EXPENDITURES (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | DL | L | 9,300 | - | - | - | - | - | - | 9,300 | - | - | - | | |
| | B. EXPENDITURES | DL | L | 1,000 | - | - | - | - | - | - | 1,000 | - | - | - | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | DL | L | 8,300 | - | - | - | - | - | - | 8,300 | - | - | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | DL | L | - | - | - | - | - | - | - | - | - | - | - | | |
| | B. EXPENDITURES | DL | L | 3,000 | - | - | - | - | - | - | 3,000 | - | - | - | | |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | DL | L | 5,300 | - | - | - | - | - | - | 5,300 | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | DL | L | | | | | | | | | | | | 5,300 | |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | | | | | | | | | | | | |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | DL | L | 9,300 | - | - | - | - | - | - | 9,300 | - | - | - | 9,300 | = |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

Loan application under Mission consideration. A number of questions on this application require time for resolution. Further uncertainties as to civil works schedules involved indicate that expenditures may possibly be delayed substantially.

1. Purpose of Loan:

To provide better and improved ground facilities including navigation, communication and training aids necessitated by the use of faster and improved types of aircraft for expanding Civil Aviation needs so that India will fulfill its obligations as a member of the International Civil Aviation Organization (ICAO). (See Project 386-12-370-024, Aviation Ground Facilities).

2. Physical Plans:

To purchase U.S. made equipment.

3. Financial Requirements:

The foreign exchange requirement of $9.3 million will be met by this loan. The rupee cost will be met by the GOI (Ministry of Civil Aviation).

4. Host Country Contribution/Procurement Sources:

While every effort will be made to purchase indigenous equipment, all equipment to be imported into India will be from U.S. sources.

AID 1020-2 (8-64)

E-1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO.: 386-22-340-336

4. TITLE: Visagapatnam Port Development

5. BEGIN FY / END FY

U.S. FUNDING: FY 1967 / FY 1967

PHYSICAL WORK: FY 1967 / FY 1970

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES ($000) | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 — A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| GROSS OBLIGATIONS (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | | | | | | | | | | | | | | | |
| EXPENDITURES (ACTUAL YEAR) | | | | | | | | | | | | | | | |
| C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 — A. GROSS OBLIGATIONS | | | | | | | | | | | | | | | |
| B. EXPENDITURES | | | | | | | | | | | | | | | |
| C. UNLIQUIDATED OBLIGATIONS END OF YEAR | | | | | | | | | | | | | | | |
| III. BUDGET YEAR (EST.) FY 1967 — A. GROSS OBLIGATIONS | DL | L | 11,000 | - | - | - | - | - | - | 11,000 | - | - | - | | |
| B. EXPENDITURES | DL | L | 3,000 | - | - | - | - | - | - | 3,000 | - | - | - | - | - |
| C. UNLIQUIDATED OBLIGATIONS END OF YEAR | DL | L | 8,000 | - | - | - | - | - | - | 8,000 | - | - | - | | |
| IV. PLANNING YR. (EST.) FY 1968 — GROSS OBLIGATIONS 2/ | DL | L | - | - | - | - | - | - | - | - | - | - | - | 8,000 | - |
| V. ALL SUBSEQUENT YEARS (EST.) — GROSS OBLIGATIONS 2/ | DL | L | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) — GROSS OBLIGATIONS 2/ | DL | L | 11,000 | - | - | - | - | - | - | 11,000 | - | - | - | 11,000 | - |

REMARKS: Preliminary discussions re this project initiated. Mission awaiting formal loan application.

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column I.

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

GOAL PLAN

## AI - AREA AND REGIONAL DEVELOPMENT

To encourage orderly development of large towns and small cities in India in order to provide an intermediate layer in the economic structure between large urban centers and rural societies as India moves through a period of transition from a subsistence economy to a market economy. Specifically by 1971 to assist the GOI to experiment with regional development in U.P. to develop moderate sized politico-economic urban entities which will inter alia reduce the pressure of population movement into the large industrial cities.

The locational aspects of development — the spatial deployment of activities and of populations in the developing Indian economy — provide a frame of reference for a whole range of belated and/or interconnecting issues that have received inadequate attention both in Indian planning and Mission programs in the past. These issues include the choice and promotion of appropriately sized (super-village, sub-district) centers to serve as focal points for such rural programs as agricultural extension and family planning, promotion of agro-industries suitable to such small town centers, development of communications, transport, market, and administrative linkages between these centers and their agricultural hinterlands on the one hand and larger centers on the other; the role of rural public works and training programs in building farm to market roads and town infrastructures, and as transmission belts for agriculture-to-nonagriculture shifts in the labor force; locational policies for organized industries; the economy's deployment of urbanization — whether predominantly metropolitan-centered or town-centered; and the bearing of all these issues on transport policies.

This is much too complex a set of issues to be invaded brashly. However, it is an underlying purpose of the Mission — particularly as it pursues those aspects of its established programs and/or interests that belong to the locational complex (e.g., rural public works, problems of metropolitan Calcutta and its hinterland, loans for transport, rural radio and the agricultural and family planning programs the latter would serve) — to encourage GOI development of coherent and effective locational policies.

The Mission's concrete intentions in this area for fiscal years 1966 and 1967 are to gain special experience in Uttar Pradesh, where industrial location and urban centering patterns are still largely unformed. In this connection it now sees possibilities of supporting an intensive seminar to be sponsored by local industrial and other groups in the city of Kanpur as well as by the Mission-assisted Indian Institute of Technology, Kanpur, that will engage a highly select and competent group of Indian and international experts in an analysis of town and regional development in the Kanpur region (Kanpur being the largest city and largest industrial center of the State but still extraordinarily underdeveloped both as to size and as to the sophistication of its industry). Also there is a strong possibility of our being able to station at Kanpur in association with technicians who will be following our pilot rural public works projects in the U.P., one or two regional planning technicians to work closely with the U.P. Planning Secretariat. Just as the seminar's scheme would require the active initiative and support of groups in and around Kanpur as well as of the State Government (both of which have indicated initial interest), the posting of technicians at Lucknow will require the active assentof the U.P. Government (already partially given) and even more important and perhaps more difficult, the assentof the Center.

It will be recognized that, as herein conceived, this segment of the Mission's evolving program includes but extends beyond the scope of work projected more than one year ago in town-centered small-scale industry. It is possible, especially because of the Peace Corps small industry program now being undertaken in eastern U.P., that the Mission will explore an involvement in small-scale industry per se. But its commitment of interest at this point is a more general one.

Projects addressed to this goal are still in the formative stage, to be developed further by the Regional and Area Development Division shortly to be established, and other elements of the Mission.

AID 1020-2 (8-64)

E — 1a

# PROJECT DATA SUMMARY — AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965
2. COOPERATING COUNTRY: INDIA
3. PROJECT NO.: Goal AJ
4. TITLE: General
5. U.S. FUNDING: BEGIN FY 1952 END FY
PHYSICAL WORK: 1952
6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 18,125 a/ | 392 | 12,735 | 348 | 392 | 3 | - | 473 | - | 4,174 | - | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 1,857 c/ | 390 | 867 | 63 | 390 | - | - | 473 | - | 64 | - | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 17,340 a/ | 108 | 12,672 | 357 | 92 | 3 | - | 286 | - | 3,914 | 16 | 4,981 a/ | - |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 1,370 | 106 | 889 | 71 | 90 | - | - | 286 | - | 18 | 16 | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 785 | 284 | 63 | (9) | 300 | - | - | 187 | - | 260 | (16) | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 1,821 | 85 | 1,168 | 94 | 85 | 9 | - | 410 | - | 55 | - | | |
| | B. EXPENDITURES | TC | G | 2,306 | 294 | 1,148 | 85 | 310 | 9 | - | 565 | - | 205 | (16) | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 300 | 75 | 83 | - | 75 | - | - | 32 | - | 110 | - | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 1,804 | 41 | 1,213 | 57 | 41 | 30 | - | 410 | - | 53 | - | | |
| | B. EXPENDITURES | TC | G | 1,909 | 41 | 1,205 | 57 | 41 | 30 | - | 442 | - | 134 | - | - | - |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 195 | 75 | 91 | - | 75 | - | - | - | - | 29 | - | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | 1,992 | 45 | 1,345 | 63 | 45 | 30 | - | 451 | - | 58 | - | 1,960 | 45 |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | - | - | - | - | - | - | - | - | - | - | - | 107 | - |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 23,742 | 563 b/ | 16,461 | 562 | 563 | 72 | - | 1,744 | - | 4,340 | - | 23,179 | 488 b/ |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

a/ Includes phased out projects:
DG = 2,790
L/C charged to $ A/c = 761

b/ The difference between obligation and expenditure (contract) will be adjusted in Goal AC - Education. See note on Goal AC - Education.

c/ Includes $172 for warehouse.

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-3 (7-64)

E – 1b

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | INDIA | Funding | 1952 | | Goal-AJ | General |
| | | Phys. Work | 1952 | | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | a. FUNDS (1) TYPE | (2) SOURCE | (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | (b) DISBURSED | (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 4,981 a/ | | 23,811 | | – | 8,036 | 11,225 | | 4,550 |
| | (ii) TRUST FUND | Govt. Rev. | – | 27 a/ | 27 | 131 | 131 | – | – | – | – | 131 | 131 |
| | (iii) OTHER LC | Sec 402 | G | 8,151 | 7,892 | 38,964 | 37,723 | – | – | 8,748 | 6,871 | 22,768 | 22,104 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| TOTAL ACTUAL FY 1965 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | (iii) OTHER LC | Sec. 402 | G | 2,415 | 2,190 | 11,544 | 10,469 | – | – | 1,745 | 2,755 | 6,328 | 5,969 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | (iii) OTHER LC | Sec. 402 | G | 2,579 | 2,750 | 12,329 | 13,146 | – | – | 3,182 | 2,796 | 6,726 | 7,168 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | (iii) OTHER LC | Sec. 402 | G | 2,583 | 2,594 | 12,348 | 12,403 | – | – | 2,423 | 3,107 | 6,864 | 6,873 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | (iii) OTHER LC | Sec. 402 | G | 2,844 | 2,837 | 13,594 | 13,560 | – | – | 2,612 | 3,418 | 7,530 | 7,530 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | (iii) OTHER LC | Sec. 402 | G | – | 84 | – | 403 | – | – | 170 | – | – | 233 |
| | B. P.L. 480 LC | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 4,981 | | 23,811 | | – | 8,036 | 11,225 | | 4,550 |
| | (ii) TRUST FUND | Govt. Rev. | – | 27 | 27 | 131 | 131 | – | – | – | – | 131 | 131 |
| | (iii) OTHER LC | Sec. 402 | G | 16,157 | 16,157 | 77,235 | 77,235 | – | – | 17,135 | 16,192 | 43,908 | 43,908 |
| | B. P.L. 480 LC | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 = Rs. 4.78

2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E – 1a

a/ Includes phased out projects: L/C charged to $ : 761
Govt. Revenue : 27

E – 1c

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July 1965 | INDIA | PERSONNEL SERVICES | 1952 | | Goal AJ – General |
| | | PARTICIPANT TRAINING | 1966 | 1968 | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 751 | 25 | 11 | 42 | 3 | 7 | 65 | 8 | 4 | 70 | 6 | 2 | 70 | 6 | 2 | – | – | – | 956 | 45 | 19 |
| | | Non U.S. | 2793 | – | – | 354 | – | – | 450 | – | – | 500 | – | – | 500 | – | – | – | – | – | 4243 | – | – |
| | B. ON 1/ BOARD | U.S. | | | | 54 | 2 | 2 | 70 | 8 | 10 | 70 | 6 | 3 | 68 | 5 | 3 | | | | | | |
| | | Non U.S. | | | | 367 | – | – | 450 | – | – | 500 | – | – | 500 | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | – | – | – | – | – | – | – | – | – | 10 | – | – | 10 | – | – | – | – | – | 20 | – | – |
| | B. THIRD CTRY. | | – | – | – | – | – | – | 10 | – | – | 10 | – | – | 10 | – | – | – | – | – | 30 | – | – |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION ~~UNCLASSIFIED~~

AID 1020-8 (5-65)

E-1d

# PROJECT ASSISTANCE SUMMARY – MULTI-YEAR LISTING BY GOAL/SECTOR (Dollars and Dollar Equivalents – $000)

E-1d

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

SECURITY CLASSIFICATION: UNCLASSIFIED

| 3. CODES AND TITLES: GOAL OR SECTOR / PROJECTS INCLUDED | 4. APPROPRIATION TITLE OR SOURCE OF FUNDS | 5. L OR G | 6. OBLIGATIONS (Actual and Estimated) (a) CUMULATIVE THRU ACTUAL YEAR (Net) | (b) ACTUAL FY 65 (Gross) | (c) OPERATIONAL FY 66 (Gross) | (d) BUDGET FY 67 | (e) PLANNING FY 68 | (f) ALL SUBSEQUENT YEARS | (g) TOTAL ALL YEARS | 7. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR |
|---|---|---|---|---|---|---|---|---|---|---|
| AJ – GENERAL | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 15,335 | 1,857 | 1,821 | 1,804 | 1,992 | – | 20,952 | 14,550 |
| | A TC/DG | | | | | | | | | |
| 15-990-000 Technical Support | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC – AID CONTROLLED – U.S. OWNED Sec.402 | G | 8,151 | 2,415 | 2,579 | 2,583 | 2,844 | – | 16,157 | 7,892 |
| | LC – AID CONTROLLED – COUNTERPART & OTHER | | | | | | | | | |
| | LC – COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | G | 15,335 | 1,857 | 1,821 | 1,804 | 1,992 | – | 20,952 | 14,550 |
| | A TC/DG | | | | | | | | | |
| TOTAL: AID ACTIVITIES | SA | | | | | | | | | |
| GOAL: General | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC – AID CONTROLLED – U.S. OWNED Sec.402 | G | 8,151 | 2,415 | 2,579 | 2,583 | 2,844 | – | 16,157 | 7,892 |
| | LC – AID CONTROLLED – COUNTERPART & OTHER | | | | | | | | | |
| | LC – COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC – AID CONTROLLED – U.S. OWNED | | | | | | | | | |
| | LC – AID CONTROLLED – COUNTERPART & OTHER | | | | | | | | | |
| | LC – COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |
| | DL | L | | | | | | | | |
| | AL | L | | | | | | | | |
| | TC/DG | | | | | | | | | |
| | A TC/DG | | | | | | | | | |
| | SA | | | | | | | | | |
| | CONTINGENCY FUND | | | | | | | | | |
| | P.L. 480 COMMODITIES, Title(s): | | | | | | | | | |
| | LC – AID CONTROLLED – U.S. OWNED | | | | | | | | | |
| | LC – AID CONTROLLED – COUNTERPART & OTHER | | | | | | | | | |
| | LC – COOP. CTRY. OTHER CONTRIB. | | | | | | | | | |
| | OTHER DONORS | | | | | | | | | |

REMARKS: Exchange Rate $1 = Rs.4.78

SECURITY CLASSIFICATION: UNCLASSIFIED



BEST AVAILABLE

AID 1020-2 (8-64)

E – 1a

# PROJECT DATA SUMMARY – AID DOLLAR COSTS

SECURITY CLASSIFICATION: UNCLASSIFIED

1. DATA CURRENT AS OF: 1 July 1965

2. COOPERATING COUNTRY: INDIA

3. PROJECT NO.: 386-15-990-000

4. TITLE: Technical Support

5. BEGIN FY / END FY
U.S. FUNDING: 1952
PHYSICAL WORK: 1952

6. PRIOR REFERENCES

| 7. AID DOLLAR FINANCING – OBLIGATIONS AND EXPENDITURES ($000) | | a. APPROPRIATION TITLE | b. LOAN OR GRANT | c. TOTAL | d. CONTRACT 1/ | e. PERSONNEL SERVICES (1) U.S. AGENCIES: AID | e. (1) U.S. AGENCIES: PASA | e. (2) CONTRACT | f. PARTICIPANTS (1) U.S. AGENCIES | f. (2) CONTRACT | g. COMMODITIES (1) DIRECT AND U.S. AGENCIES | g. (2) CONTRACT | h. OTHER COSTS (1) DIRECT AND U.S. AGENCIES | h. (2) CONTRACT | i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS (1) DIRECT AND U.S. AGENCIES | i. (2) CONTRACT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. THRU ACTUAL YEAR FY 1965 | A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR | TC | G | 15,335 | 390 a/ | 10,153 | 348 | 390 a/ | – | – | 473 | – | 3,971 | – | | |
| | GROSS OBLIGATIONS (ACTUAL YEAR) | TC | G | 1,857 c/ | 390 | 867 | 63 | 390 | – | – | 473 | – | 64 | – | | |
| | B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR | TC | G | 14,550 | 106 | 10,090 | 357 | 90 | – | – | 286 | – | 3,711 | 16 | 4,220 | – |
| | EXPENDITURES (ACTUAL YEAR) | TC | G | 1,370 | 106 | 889 | 71 | 90 | – | – | 286 | – | 18 | 16 | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 785 | 284 | 63 | (9) | 300 | – | – | 187 | – | 260 | (16) | | |
| II. OPERATIONAL YEAR (EST.) FY 1966 | A. GROSS OBLIGATIONS | TC | G | 1,821 | 85 | 1,168 | 94 | 85 | 9 | – | 410 | – | 55 | – | | |
| | B. EXPENDITURES | TC | G | 2,306 | 294 | 1,148 | 85 | 310 | 9 | – | 565 | – | 205 | (16) | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 300 | 75 | 83 | – | 75 | – | – | 32 | – | 110 | – | | |
| III. BUDGET YEAR (EST.) FY 1967 | A. GROSS OBLIGATIONS | TC | G | 1,804 | 41 | 1,213 | 57 | 41 | 30 | – | 410 | – | 53 | – | | |
| | B. EXPENDITURES | TC | G | 1,909 | 41 | 1,205 | 57 | 41 | 30 | – | 442 | – | 134 | – | – | – |
| | C. UNLIQUIDATED OBLIGATIONS END OF YEAR | TC | G | 195 | 75 | 91 | – | 75 | – | – | – | – | 29 | – | | |
| IV. PLANNING YR. (EST.) FY 1968 | GROSS OBLIGATIONS 2/ | TC | G | 1,992 | 45 | 1,345 | 63 | 45 | 30 | – | 451 | – | 58 | – | 1,960 | 45 |
| V. ALL SUBSEQUENT YEARS (EST.) | GROSS OBLIGATIONS 2/ | | | | b/ | | | | | | | | | | | b/ |
| VI. CUMULATIVE TOTAL ALL YEARS (EST.) | GROSS OBLIGATIONS 2/ | TC | G | 20,952 | 561 | 13,879 | 562 | 561 | 69 | – | 1,744 | – | 4,137 | – | 20,391 | 486 |

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

a/ U-203 report as of 6/30/65 shows an obligation of $443 under Personnel Services (Contracts); however, its distribution should be Contract Personnel Services $390 and Other Direct Costs $53.

b/ The difference between obligation and expenditure (contract) will be adjusted in projects 063 and 184 under Goal AC – Education. See notes on projects 063 and 184.

c/ Includes $172 for Warehouse.

AID 1020-3 (7-64)

**E – 1b**

# PROJECT DATA SUMMARY – LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION: UNCLASSIFIED

| 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | 3. | BEG. FY | END FY | 4. PROJECT NO. | 5. TITLE |
|---|---|---|---|---|---|---|
| 1 July 1965 | India | Funding | 1952 | | 386-15-990-000 | Technical Support |
| | | Phys. Work | 1952 | | | 6. PRIOR REFERENCES: |

| 7. OBLIGATED AND DISBURSED | | a. FUNDS (1) TYPE | a. FUNDS (2) SOURCE | a. FUNDS (3) LOAN OR GRANT | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (a) OBLIGATED | b. TOTALS (1) DOLLAR EQUIVALENTS (000) 1/ (b) DISBURSED | b. TOTALS (2) LOCAL CURRENCY UNITS (000) (a) OBLIGATED | b. TOTALS (2) LOCAL CURRENCY UNITS (000) (b) DISBURSED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (1) OBLIGATED | c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000) (2) DISBURSED | d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000) (1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. | (1) (b) NON-U.S. PERS. | (2) OTHER (a) OBLIGATED | (2) OTHER (b) DISBURSED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I CUMULATIVE THRU ACTUAL YEAR | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 4,220 | | 20,173 | | – | 6,667 | 9,204 | | 4,302 |
| | | (ii) TRUST FUND | Govt. Rev. | – | | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | 8,151 | 7,892 | 38,964 | 37,723 | – | – | 8,748 | 6,871 | 22,768 | 22,104 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| TOTAL ACTUAL FY 1965 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | – | | – | | – | – | – | | – |
| | | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | 2,415 | 2,190 | 11,544 | 10,469 | – | – | 1,745 | 2,755 | 6,328 | 5,969 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| II OPERATIONAL YEAR (EST.) FY 1966 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | 2,579 | 2,750 | 12,329 | 13,146 | – | – | 3,182 | 2,796 | 6,726 | 7,168 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| III BUDGET YEAR (EST.) FY 1967 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | 2,583 | 2,594 | 12,348 | 12,403 | – | – | 2,423 | 3,107 | 6,864 | 6,873 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| IV PLANNING YEAR (EST.) FY 1968 | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | 2,844 | 2,837 | 13,594 | 13,560 | – | – | 2,612 | 3,418 | 7,550 | 7,530 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| V ALL SUBSEQUENT FYs (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | | | | | | | | | | | |
| | | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | – | 84 | – | 403 | – | – | 170 | – | – | 233 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |
| VI TOTAL ALL YEARS (EST.) | A. FA ACT | (i) LC COSTS CHGD TO $ ACCTS. 2/ | | G | | 4,220 | | 20,173 | | – | 6,667 | 9,204 | | 4,302 |
| | | (ii) TRUST FUND | Govt. Rev. | – | – | – | – | – | – | – | – | – | – | – |
| | | (iii) OTHER LC | Sec. 402 | G | 16,157 | 16,157 | 77,235 | 77,235 | – | – | 17,135 | 16,192 | 43,908 | 43,908 |
| | B. P.L. 480 LC | | | | | | | | | | | | | |

REMARKS:

1/ Exchange Rate: $1 =

2/ The total dollar equivalent amounts are the same as in Col. I of Table E – 1a

**E – 1c**

# PROJECT DATA SUMMARY – PERSONNEL AND PARTICIPANTS

| 1. DATA CURRENT AS OF: | 2. COOPERATING CTRY. | 3. | BEG. FY | END FY | 4. PROJECT NO. |
|---|---|---|---|---|---|
| 1 July 1965 | INDIA | PERSONNEL SERVICES | 1952 | | 386-15-990-000 |
| | | PARTICIPANT TRAINING | 1966 | 1968 | |

| 5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS | | | a. CUM. THRU ACTUAL FY Direct | PASA | Contract | b. ACTUAL FY 65 Direct | PASA | Contract | c. OPERATIONAL FY 66 Direct | PASA | Contract | d. BUDGET FY 67 Direct | PASA | Contract | e. PLANNING FY 68 Direct | PASA | Contract | f. ALL SUBSEQUENT FYs Direct | PASA | Contract | g. TOTAL ALL YEARS Direct | PASA | Contract |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I PROJECT PERSONNEL | A. MAN YEARS | U.S. | 751 | 25 | 11 | 42 | 3 | 7 | 65 | 8 | 4 | 70 | 6 | 2 | 70 | 6 | 2 | – | – | – | 956 | 45 | 19 |
| | | Non U.S. | 2793 | – | – | 354 | – | – | 450 | – | – | 500 | – | – | 500 | – | – | – | – | – | 4243 | – | – |
| | B. ON 1/ BOARD | U.S. | | | | 54 | 2 | 2 | 70 | 8 | 10 | 70 | 6 | 3 | 68 | 5 | 3 | | | | | | |
| | | Non U.S. | | | | 367 | – | – | 450 | – | – | 500 | – | – | 500 | – | – | | | | | | |
| II. PARTICIPANTS PROGRAMMED | A. U.S. | | – | – | – | – | – | – | – | – | – | 10 | – | – | 10 | – | – | – | – | – | 20 | – | – |
| | B. THIRD CTRY. | | – | – | – | – | – | – | 10 | – | – | 10 | – | – | 10 | – | – | – | – | – | 30 | – | – |

REMARKS:

1/ End of Fiscal Year

SECURITY CLASSIFICATION: UNCLASSIFIED

DESCRIPTION OF ACTIVITY

The Technical Support activity covers all costs not otherwise provided for in technical assistance and development grant projects for U.S. and Foreign National personnel services, benefits, administrative supplies, office and household equipments, furnishings and automotive vehicles and other continuing requirements for backstopping and providing logistic support services to all Mission personnel, both direct-hire and contract.

Mission has completed a review of its manpower requirements and determined its needs. The Technical Support budget requirements indicated below are based upon both short and long range program and LAS implications.

The following non-housekeeping elements are included in the Technical Support project during FYs 1966 & 1967, for reasons summarized in footnotes:

| FY-1966 | $ | $Equiv. |
|---|---|---|
| PERSONNEL SERVICES | 133,200 | 135,600. |
| Grain Legume Project/1 | | |
| Project Leader PASA | - | 11,000 |
| Plant Breeder PASA | - | 11,000 |
| Plant Pathologist PASA | - | 11,000 |
| Entomologist PASA | - | 11,000 |
| Agron. Soil Science PASA | - | 11,000 |
| Agr.Economist (Brown) PASA /2 | 15,500 | 7,100 |
| Flood Control Engr. PASA | 8,000 | 2,000 |
| Agr. Coop.Consultant PASA /2 | 3,900 | 2,600 |
| Agr. Coop.Consultant PASA /2 | 3,900 | 2,600 |
| Agr. Credit Consultant PASA /2 | 3,900 | 2,600 |
| Agr. Credit Consultant PASA /2 | 3,900 | 2,600 |
| Agr. Econ. (Price Support) PASA /2 | 3,800 | 2,600 |
| Consultants (4) for Radio for Rural Development Contract /2 | 22,000 | 12,000 |
| Consultants (6) in Agronomy & Fertilizer Production PASA /2 | 5,200 | 9,800 |
| Energy Survey Team - Travel for) Bush and Tauber - Contract /3 ) | - | 3,300 |
| Mining Engineer - Pyrites - Contract | 5,500 | 3,000 |
| Indian Education Commission ) Consultants (7) Contract ) | 30,000 | 17,600 |
| Trade Union Development Consultants (4) Contract /4 | 27,600 | 12,800 |
| PARTICIPANTS | 9,000 | - |
| ALEC Manila Workers Education Techniques (10)/4 | 9,000 | - |

| | $ | $ |
|---|---|---|
| COMMODITIES | 10,000 | - |
| Books and Films on Workers' Education, Union leadership, administration of trade unions, job analysis, work study and American trade unionism. /4 | 10,000 | - |
| OTHER COSTS | - | 40,600 |
| Procurement of other line items for Participant Training /5 | - | 28,000 |
| Printing of Final Report on Energy Survey in India /3 | - | 12,600 |

FOOTNOTES

/1 Logistic Support and Travel provided to ARS research project team - non-GOI requested.

/2 PIO/Ts despatched in anticipation of formal GOI request now in process. Will be transferred to appropriate projects when requests received and project agreements signed.

/3 To cover funding shortfalls in Project:222, Power Generation & Distribution, terminated in FY-1965.

/4 To cover non-GOI requested elements of Project:109, Trade Union Development, as explained in a separate communication.

/5 To support participant follow-up program and orientation activities.

FY-1967

| | $ | $ Equiv. |
|---|---|---|
| PERSONNEL SERVICES | 40,900 | 68,200 |
| Grain Legume Project 1/ | | |
| Project Leader PASA | - | 9,600 |
| Plant Breeder PASA | - | 9,600 |
| Plant Pathologist PASA | - | 9,600 |
| Entomologist PASA | - | 9,600 |
| Agron. Soil Sc. PASA | - | 9,600 |
| Agr. Economist (Brown) PASA 2/ | 3,100 | 2,200 |
| Trade Union Consultants (6) Contract 3/ | 37,800 | 18,000 |
| PARTICIPANTS | 29,400 | - |
| Workers' Education Techniques (20) 3/ | 29,400 | - |
| COMMODITIES | 10,000 | - |
| Books and films on workers' education, union leadership, administration and trade unions, job analysis, work study and American trade unionism. 3/ | 10,000 | - |
| OTHER COSTS | - | 45,000 |
| Procurement of other line items for Participant Training 4/ | - | 45,000 |

/Footnotes/

1/ Logistic support and travel provided to ARS research project team.

2/ Non-GOI requested - PIO/T despatched in anticipation of formal GOI request now in process. Will be transferred to appropriate projects when requests received and project agreements signed.

3/ To cover non-GOI requested elements of Project 109, Trade Union Development as explained in a separate communication.

4/ To support participant follow-up program and orientation activities.

Project No. and Brief Title: 386-15-990-000 - Technical Support

SUPPLEMENT TABLE I-A:

PROJECT PERSONNEL LISTING AS OF JUNE 30, 1965

I. DIRECT-HIRE APPROVED POSITIONS AND PERSONNEL ON BOARD JUNE 30, 1965

A. POSITIONS CONTINUING INTO FY 1966

| Position Title | Grade | Number | Incumbent's Name | Grade |
|---|---|---|---|---|
| Economic Advisor | R-1 | 460 | Lindblom, Charles E. | R-1 |
| Replacement | R-1 | 460 | - | R-1 |
| Special Asst (Rural Dev) | R-2 | 544 | Hewes, Jr. Laurence I. | R-2 |
| Secretary | S-7 | 524 | Rybka, Lorraine H. | S-8 |
| Secretary | S-8 | 526 | Turner, Sarah M. | SR-9 |
| Secretary | S-7 | 522 | Ducret, Jean L. | S-8 |
| Secretary | S-8 | 528 | Grawe, Jeanne K. | S-9 |
| Secretary | S-7 | 523 | Smith, Jean E. | S-8 |
| Secretary | S-7 | 525 | Bonin, Donna A. | SR-9 |
| Secretary | S-7 | -527 | Boley, Helen F. | SR-8 |
| Secretary | S-8 | 540 | Lambert, Virginia A. | S-8 |
| General Services Officer | R-4 | 545 | Thompson, James L. | R-5 |
| General Services Officer | R-5 | 451 | Boley, James J. | R-6 |
| Replacement | R-4 | 562 | Michaelson, Jack | R-5 |
| General Services Officer | R-4 | 529 | Stokes, Henry M. | R-5 |
| Supply Advisor | R-4 | 497 | Fincher, Hugh A. | R-5 |
| Communications Media Officer | R-3 | 393 | Wilder, Frank | R-3 |
| Communications Media Advisor | R-4 | 025 | Johnson, Embree W. | R-4 |

SUPPLEMENT TABLE-I-A:

I. DIRECT-HIRE APPROVED POSITIONS ANDPERSONNEL ON BOARD ~~XX~~ JUNE 30, 1965

A. POSITIONS CONTINUING INTO FY 1966 CONT'D.....

| Position Title | Grade | Number | Incumbent's Name | Grade |
|---|---|---|---|---|
| Supply Advisor | R-3 | 538 | Pfoutz, Daniel G. | R-2 |
| Program Officer | R-2 | 513 | Rudel, Ludwig | R-3 |
| Asst Program Officer | R-3 | 036 | Schenk, William E. | R-3 |
| Asst Program Officer Oprns. | R-4 | 515 | Merrill, Philip | R-4 |
| Program Analyst | R-6 | 446 | Swayze, Townsend S. | R-6 |
| Asst Program Officer Oprns. | R-5 | 334 | Cohen, Raymond | R-5 |
| Replacement | R-5 | - | - | R-5 |
| Program Analyst | R-6 | 514 | Story, Joseph C. | R-5 |
| Food for Peace Officer | R-2 | 479 | Williams, Howell V. | R-3 |
| Asst Program Off Oprns. | R-4 | 408 | Kinney, Helen J. | R-4 |
| Training Officer | R-3 | 392 | Griffith, Robert G. | R-4 |
| Asst Training Officer | R-5 | 452 | Chatak, Julia | R-5 |
| Development Loan Officer | R-2 | 500 | Kamrich, Ernest | R-2 |
| Development Loan Officer | R-4 | 505 | Scurria, George | R-5 |
| Replacement | R-4 | - | (Dwelley, Hugh A.) | R-4 |
| Development Loan Officer | R-4 | 504 | Gardner, Emerson | R-4 |
| Development Loan Officer | R-4 | 542 | Pearce, C. Jack | R-5 |
| Development Loan Officer | R-4 | 543 | Vacant | - |
| Program Documentation Clerk | S-5 | 477 | Crugnale | S-5 |
| Food & Agriculture Officer | R-1 | 042 | Johnson, Ray G. | R-1 |
| Deputy Food & Agriculture Officer | R-2 | 043 | - | - |

SUPPLEMENT TABLE I-A

I. DIRECT-HIRE APPROVED POSITIONS AND PERSONNEL ON BOARD JUNE 30, 1965

A. POSITIONS CONTINUING INTO FY 1966 CONT'D...

| Position Title | Grade | Number | Incumbent's Name | Grade | |
|---|---|---|---|---|---|
| Agriculture Advisor | R-3 | 437 | Vogel, Frederick H. | R-3 | |
| Agriculture Econ.Adv* | R-1 | 423 | Vacant | - | *In lieu of Psn.423 |
| Chief PH Adv.Physn. | R-1 | 145 | Campbell, Eugene P. | R-1 | |
| Chief Edu.Adv. | R-1 | 432 | Williams, Clanton W. | R-1 | |
| Deputy Chief Education Advisor | R-2 | 532 | Hubbard, John R. | R-2 | |
| Asst Prog Off Edu | R-4 | 533 | Vacant | - | |
| Asst Director Physical Resources | R-1 | 483 | Kilbridge, Maurice D. | R-1 | |
| Physical Resources Program Asst. | R-5 | 494 | Rusin, Michael N. | R-6 | |
| Industry Officer | R-1 | 111 | McComb, John F. | R-2 | |
| Asst Dev.Officer | R-6 | - | Vacant | - | |
| Chief Engineer | R-2 | 487 | Cooperman, James | R-2 | |
| Development Officer Power | R-1 | 486 | Wade, Irving L. | R-1 | |
| General Engineer | R-3 | 360 | Manly, Gordon W. | R-3 | |
| Elec.Engr. Power | R-3 | 404 | Lawrence, Walter D. | R-3 | |
| Elec.Engr. Power | R-3 | 455 | Carter, Jay B. | R-3 | |
| Mining Engineer | R-2 | 489 | Royce, Josiah | R-3 | |
| Public Admin Advisor | R-1 | 488 | Hyde, Howard K. | R-2 | |
| Labor Tech.Officer | R-2 | 143 | Lindahl, Emil G. | R-3 | |

SUPPLEMENT TABLE I-A

I. DIRECT-HIRE APPROVED POSITIONS AND PERSONNEL ON BOARD JUNE 30, 1965

B. POSITIONS TERMINATED ("E") ON JUNE 30, 1965

| Position Title | Grade | Number | Incumbent's Name | Grade |
|---|---|---|---|---|
| Personnel Assistant | R-6 | 409 | Boley, James J. | R-6 |
| Asst Program Officer (Oprns) | R-5 | 390 | Wiarda, Julia | R-5 |
| Program Analyst | R-6 | 428 | Bennet, Jr. Douglas J. | R-7 |

II. PARTICIPATING AGENCY APPROVED POSITIONS - PERSONNEL ON BOARD JUNE 30, 1965

| | | | | |
|---|---|---|---|---|
| Chief PH Engineer | R-2 | 447 | Harris, Robert R. | R-2/FC-2 |
| Assistant Director Human Resources | R-1 | 463 | Holt, John B. | R-1/O-1 |

| AID 1020-1(7-64) | 1. DATA CURRENT AS OF | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| | July 1, 1965 | India | UNCLASSIFIED | | Technical Support Project:386-15-990-000 |

PROJECT PERSONNEL LISTING FOR FY-1966

SUPPLEMENTAL TABLE-I-B

I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

A. APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1966

| POSITION TITLE | GRADE/NO | INCUMBENT'S NAME | GRADE/LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE SEC 402 $ Equiv | TRAVEL SHIPMENT EFFECTS $ | TRAVEL SHIPMENT EFFECTS SEC 402 $ Equiv | OTHER RELATED COSTS $ | OTHER RELATED COSTS SEC 402 $ Equiv | FY-1966 ESTIMATED COSTS $ | FY-1966 ESTIMATED COSTS SEC 402 $ Equiv | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Economic Advisor | R-1 460 | Lindblom | R-1 New Delhi | 24500 | 300 | 500 | 900 | 4300 | 300 | - | 5600 | 4800 | 2 Sep.8/65 |
| | R-1 460 | Replacement | - New Delhi | 22650 | 1700 | 3600 | 2400 | 2600 | 1400 | - | 23200 | 6200 | 9 PA 10/65 |
| Secretary | S-7 524 | Rybka | S-8 New Delhi | 6415 | 500 | 1500 | 400 | 1900 | 400 | - | 7700 | 3400 | 12 HLR 12/65 |
| Secretary | S-8 526 | Turner | SR-9 New Delhi | 6495 | - | 100 | - | - | 400 | - | 6900 | 100 | 12 HLR 8/65 |
| | | Messing* | S-9 New Delhi | 5010 | 400 | 1300 | 1300 | 1100 | 300 | - | 5300 | 2400 | 8 PA 11/65 |
| Secretary | S-7 522 | Ducret | S-8 New Delhi | 6415 | 600 | 2000 | - | - | 400 | - | 7400 | 2000 | 12 |
| Secretary | S-8 528 | Pesta | S-9 New Delhi | 5835 | - | - | - | - | 100 | - | 1600 | - | 3 HLT 9/65 |
| | S-8 528 | Repl. Grawe | S-9 New Delhi | 5010 | 600 | 2000 | - | - | 400 | - | 6000 | 2000 | 12 PA |
| Secretary | S-7 523 | Smith | S-8 New Delhi | 6600 | 600 | 2000 | - | - | 400 | - | 7600 | 2000 | 12 |
| Secretary | S-7 525 | Bonin | SR-9 New Delhi | 5835 | - | 100 | - | - | 400 | - | 6200 | 100 | 12 |
| | | Grider* | S-7 New Delhi | 6205 | 400 | 1500 | 1300 | 1100 | 300 | - | 6100 | 2600 | 8 PA 11/65 |
| Secretary | S-7 527 | Story | SR-9 New Delhi | 5835 | - | 100 | - | - | 400 | - | 5700 | 100 | 11 |
| Gen Serv Off | R-4 545 | Thompson | R-5 New Delhi | 10635 | 1100 | 4600 | - | - | 800 | - | 12500 | 4600 | 12 |
| Gen Serv Off | R-4 451 | Boley | R-6 New Delhi | 10005 | - | - | - | - | 200 | - | 2700 | - | 3 HLT 9/65 |
| | R-4 451 | Replacement (Michaelson) | R-5 New Delhi | 9945 | 800 | 3400 | 3000 | 4800 | 600 | - | 11900 | 8200 | 9 PA 10/65 |
| Gen Serv Off | R-4 529 | Stokes | R-5 New Delhi | 12015 | 1200 | 4600 | - | - | 800 | - | 14000 | 4600 | 12 |
| Supply Advisor | R-4 497 | Fincher | R-4 New Delhi | 12915 | 1300 | 4600 | - | - | 1000 | - | 15200 | 4600 | 12 |
| Supply Advisor | R-3 538 | Pfoutz | R-2 New Delhi | 20200 | 2000 | 4900 | - | - | 1400 | - | 23600 | 4900 | 12 |

(*) Double incumbency authorized by AID/Washington.

| AID 1020 (17 64) | 1 DATA CURRENT AS OF | 2 COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| | July 1, 1965 | India | UNCLASSIFIED | | Technical Support Project:386-15-990-000 |

SUPPLEMENTAL TABLE I-B Cont'd...

I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

A. APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1966

| POSITION TITLE | GRADE/NO | INCUMBENT'S NAME | GRADE/LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE SEC 402 $ Equiv | TRAVEL SHIPMENT EFFECTS $ | TRAVEL SHIPMENT EFFECTS SEC 402 $ Equiv | OTHER RELATED COSTS $ | OTHER RELATED COSTS SEC 402 $ Equiv | FY-1966 ESTIMATED COSTS $ | FY-1966 ESTIMATED COSTS SEC 402 $ Equiv | NUMBER OF MONTHS FUNDED | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Program Officer | R-2 513 | Rudel | R-3 New Delhi | 15375 | 1500 | 4900 | - | - | 1100 | - | 18000 | 4900 | 12 | |
| Asst Prog Officer | R-3 036 | Schenk | R-3 New Delhi | 17950 | 900 | 2500 | 600 | 3000 | 800 | - | 16000 | 5500 | 9 | HLT 12/65 |
| | R-3 036 | Replacement | R-3 New Delhi | 14860 | 700 | 2400 | 2400 | 2600 | 600 | - | 11200 | 5000 | 6 | PA 1/66 |
| Asst Prog Off Oprns | R-4 515 | Merrill | R-4 New Delhi | 12915 | 1300 | 4600 | - | - | 1000 | - | 15300 | 4600 | 12 | |
| Program Analyst | R-6 446 | Swayze | R-6 New Delhi | 8295 | 400 | 2300 | 900 | 3800 | 400 | - | 7900* | 6100* | 9 | HLR 1/66 |
| | R-6 446 | Repl.([redacted]) | R-6 New Delhi | 8295 | 600 | 3400 | 1500 | 1100 | 400 | - | 8700 | 4500 | 9 | PA 10/65 |
| Asst Prog Off Oprns | R-5 334 | Cohen | R-5 New Delhi | 10290 | 200 | 1100 | 700 | 3800 | 300 | - | 5500 | 4900 | 5 | HLT 8/65 |
| | R-5 334 | Repl.([redacted]) | R-5 New Delhi | 9945 | 800 | 3500 | 1500 | 1100 | 600 | - | 10400 | 4600 | 9 | PA 10/65 |
| Food for Peace Off | R-2 479 | Williams | R-3 New Delhi | 17950 | 1800 | 4900 | - | - | 1100 | - | 20900 | 4900 | 12 | |
| Asst Prog.Off Oprns | R-4 408 | Kinney | R-4 New Delhi | 13335 | 1300 | 4600 | - | - | 1000 | - | 15600 | 4600 | 12 | |
| Training Officer | R-3 392 | Griffith | R-4 New Delhi | 12495 | 900 | 3500 | 1200 | 6000 | 1000 | - | 15600 | 9500 | 12 | HLR 8/65 |
| Asst Training Off | R-5 452 | Chatak | R-5 New Delhi | 10290 | 1000 | 4600 | - | - | 800 | - | 12100 | 4600 | 12 | |
| Asst Dir Captl Proj | R-1 483 | Kilbridge | R-1 New Delhi | 24500 | 400 | 800 | 900 | 4500 | 300 | - | 5700 | 5300 | 2 | Sep.8/65 |
| | R-1 483 | Replacement | R-1 New Delhi | 12650 | 1700 | 3700 | 2400 | 2680 | 1300 | - | 22400 | 6300 | 9 | PA 10/65 |
| Phy Res Prog Asst | R-5 494 | Rusin | R-6 New Delhi | 8580 | 700 | 3400 | 1200 | 4900 | 700 | - | 11200 | 8300 | 12 | HLR 1/66 |
| Dev Loan Off | R-2 500 | Kamrich | R-2 New Delhi | 20200 | 2000 | 4900 | - | - | 1400 | - | 23600 | 4900 | 12 | |
| Dev Loan Off | R-4 505 | Scurria | R-4 New Delhi | 12075 | 100 | 400 | 400 | 2000 | 300 | - | 4800 | 2400 | 4 | HLT 7/65 |
| | R-4 505 | Replacement (Dwelley) | R-4 New Delhi | 12075 | 900 | 3400 | 2500 | 3100 | 800 | - | 13200 | 6500 | 9 | PA 10/65 |
| Dev Loan Off | R-4 504 | Gardner | R-4 New Delhi | 12915 | 1300 | 4600 | - | - | 1000 | - | 15200 | 4600 | 12 | |

(*) Includes estimates of home leave and return to post. Swayze to be transferred to Admin funds in 1/66 and assigned as Special Assistant to Minister-Director.

SUPPLEMENTAL TABLE I-B Cont'd....

I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

A. APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1966

| POSITION TITLE | GRADE/NO | INCUMBENT'S NAME | GRADE/LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE SEC 402 $ Equiv | TRAVEL SHIPMENT EFFECTS $ | TRAVEL SHIPMENT EFFECTS SEC 402 $ Equiv | OTHER RELATED COSTS $ | OTHER RELATED COSTS SEC 402 $ Equiv | FY-1966 ESTIMATED COSTS $ | FY-1966 ESTIMATED COSTS SEC 402 $ Equiv | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Development Loan Off | R-4 542 | Pearce | R-5 New Delhi | 10980 | 1100 | 4600 | - | - | 800 | - | 12900 | 4600 | 12 PA |
| Dev Loan Off | R-4 543 | Vacant | R-4 New Delhi | 12075 | 900 | 3400 | 2400 | 2600 | 800 | - | 13100 | 6000 | 9 PA 10/65 |
| Dev Off Power | R-1 486 | Wade | R-1 New Delhi | 24500 | 1800 | 3700 | 900 | 3800 | 1700 | - | 28900 | 7500 | 12 HLR 3/66 |
| Gen Engr Power | R-3 360 | Manly | R-3 New Delhi | 17950 | 1400 | 3700 | 1300 | 5700 | 1100 | - | 21800 | 9400 | 12 HLR 7/65 |
| Elec Engr Power | R-3 404 | Lawrence | R-3 New Delhi | 17950 | 1500 | 4100 | 800 | 4000 | 1100 | - | 21400 | 8100 | 12 HLT 5/66 |
| Elec Engr Power | R-3 455 | Carter | R-3 New Delhi | 16920 | 1600 | 4500 | 1500 | 8000 | 1100 | - | 21100 | 12500 | 12 HLT 6/66 |
| Mining Engr | R-2 489 | Royce | R-3 New Delhi | 17950 | 1400 | 3700 | 2000 | 8700 | 1100 | - | 22500 | 12400 | 12 HLR 1/66 |
| Chief Engr | R-2 487 | Cooperman | R-2 New Delhi | 20835 | 1600 | 3700 | 1600 | 6800 | 1400 | - | 25400 | 10500 | 12 HLR 2/66 |
| Chf PH Physnm | R-1 145 | Campbell | R-1 New Delhi | 24500 | - | - | 600 | 3000 | 300 | - | 4400 | 3000 | 2 HLT 7/65 |
| | R-1 145 | Replacement | R-1 New Delhi | 22650 | 1700 | 3700 | 2400 | 2600 | 1300 | - | 22200 | 6300 | 9 PA 10/65 |
| Food & Agr Off | R-1 042 | Johnson | R-1 New Delhi | 24500 | 200 | 400 | - | - | 200 | - | 2400 | 400 | 1 HLT 8/65 |
| | R-1 042 | Replacement(Olson) | R-2 New Delhi | 20200 | 1900 | 4500 | 2700 | 3900 | 1500 | - | 24600 | 8400 | 11 PA 8/65 |
| Dep Food & Agr Off | R-2 043 | Bauman | R-2 New Delhi | 18295 | 1500 | 4100 | 2400 | 2600 | 1200 | - | 20100 | 6700 | 10 PA 8/65 |
| Agr Adv. | R-3 437 | Vogel | R-3 New Delhi | 16920 | 1700 | 4900 | - | - | 1100 | - | 19700 | 4900 | 12 |
| Prog Analyst | R-6 514 | Story | R-5 New Delhi | 10980 | 1100 | 4600 | - | - | 800 | - | 12900 | 4600 | 12 |
| Commu Media Off | R-3 393 | Wilder | R-3 New Delhi | 17435 | 1300 | 3700 | 1400 | 6000 | 1100 | - | 21200 | 9700 | 12 HLR 5/66 |
| Commu Media Adv | R-4 025 | Johnson | R-4 New Delhi | 14595 | 1500 | 4600 | - | - | 1000 | - | 17100 | 4600 | 12 |
| Commu Media Adv | R-4 553 | Weeks | R-4 New Delhi | 14595 | 1500 | 4600 | - | - | 1000 | - | 17100 | 4600 | 12 |

SUPPLEMENTAL TABLE I-B Cont'd...

I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

A. APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1966

| POSITION TITLE | GRADE/NO | INCUMBENT'S NAME | GRADE/LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE SEC 402 $ Equiv | TRAVEL SHIPMENT EFFECTS $ | TRAVEL SHIPMENT EFFECTS SEC 402 $ Equiv | OTHER RELATED COSTS $ | OTHER RELATED COSTS SEC 402 $ Equiv | FY-1966 ESTIMATED COSTS $ | FY-1966 ESTIMATED COSTS SEC 402 $ Equiv | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chief Edu Adv | R-1 432 | Williams | R-1 New Delhi | 24500 | 2500 | 4900 | - | - | 1700 | - | 28700 | 4900 | 12 |
| Dep Chief Educ.Adv | R-2 532 | Hubbard | R-2 New Delhi | 19565 | 2000 | 4900 | - | - | 1400 | - | 23000 | 4900 | 12 |
| Asst Prog Off Ed | R-4 533 | - | R-4 New Delhi | 12075 | 900 | 3400 | 2400 | 2600 | 700 | - | 13100 | 6000 | 9 PA 10/65 |
| Pub Adm Adv | R-1 488 | Hyde | R-2 New Delhi | 22105 | 1500 | 3200 | 800 | 4000 | 1300 | - | 23900 | 7200 | 11 HLT 3/66 |
| | R-1 488 | Replacement | R-2 New Delhi | 18295 | 500 | 1200 | 2400 | 2600 | 300 | - | 7800 | 3800 | 3 PA 4/66 |
| Labor Tech Off | R-2 143 | Lindahl | R-3 New Delhi | 14860 | 1500 | 4900 | - | - | 1100 | - | 17500 | 4900 | 12 |
| | | | SUB-TOTAL: | - | 62600 | 189300 | 51100 | 121200 | 50000 | - | 865300 | 310500 | - |

## PROJECT PERSONNEL LISTING FOR FY-1966

SUPPLEMENTAL TABLE I-B

I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

B. POSITIONS TERMINATING PRIOR TO JUNE 30, 1966

| POSITION TITLE | GRADE/NO | INCUMBENT'S NAME | GRADE/LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | SEC 402 $ Equiv | TRAVEL SHIPMENT EFFECTS $ | SEC 402 $ Equiv | OTHER RELATED COSTS $ | SEC 402 $ Equiv | FY-1966 ESTIMATED COSTS $ | SEC 402 $ Equiv | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Special Asst Rur Dev | R-2 544 | Hawkins | R-2 New Delhi | 22105 | 700 | 1600 | 600 | 2700 | 800 | - | 9200 | 4300 | 4 Sep.10/65 |
| Industry Off | R-1 111 | McComb | R-2 New Delhi | 20835 | 500 | 1200 | - | - | 300 | - | 6000 | 1200 | 9 HLT 9/65 |
| Prog Docu Clk | S-5 477 | Grugnale | S-5 New Delhi | 7990 | 300 | 500 | 200 | 1000 | 200 | - | 5400 | 1500 | 7 HLT 11/65 |
| Ind Dev Adv | R-4 427 | Carson | R-4 New Delhi | 12075 | 200 | 800 | 800 | 4200 | 400 | - | 6400 | 5000 | 5 HLT 9/65 |
| Med Edu Hosp Adm | R-4 495 | Gibson | R-4 Trivandrum | 14595 | 300 | 400 | 300 | 1400 | 100 | - | 1900 | 1800 | 1 Sep.7/66 |
| | | | SUB-TOTAL | - | 1400 | 4500 | 1900 | 9300 | 1500 | - | 28900 | 13800 | |

I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

C. POSITIONS REQUESTED (I.E. SPARs SUBMITTED TO AID/W AS OF 7/19/65)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Agr.Econ.Adv | R-1 - - | R-2 New Delhi | 18295 | 1400 | 3700 | 2400 | 2600 | 1000 | - | 18500 | 6300 | 9 PA 10/65 |

| AID 1020-117-64 | 1. DATA CURRENT AS OF | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| | July 1, 1965 | India | UNCLASSIFIED | | Technical Support Project:386-15-990-000 |

SUPPLEMENTAL TABLE I-B

I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

D. NEW POSITIONS PROPOSED (ie. SPARs NOT SUBMITTED AS OF 7/19/65)

| POSITION TITLE | GRADE/NO | INCUMBENT'S NAME | GRADE/LOCATION | ANNUAL SALARY$ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE SEC 402 $ Equiv | TRAVEL SHIPMENT EFFECTS $ | TRAVEL SHIPMENT EFFECTS SEC 402 $ Equiv | OTHER RELATED COSTS $ | OTHER RELATED COSTS SEC 402 $ Equiv | FY-1966 ESTIMATED COSTS $ | FY-1966 ESTIMATED COSTS SEC 402 $ Equiv | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Spl Asst FFP | R-2 | (Berg) | R-2 New Delhi | 20835 | 1600 | 3600 | 2400 | 2600 | 1100 | - | 20700 | 6200 | 9 PA 10/65 |
| Secretary* | S-8 540 | (Krulish) | S-9 New Delhi | 5010 | 400 | 1300 | 1300 | 1100 | 300 | - | 5300 | 2400 | 8 PA 11/65 |
| Secretary** | S-8 | New psn Messing | - | - | - | - | - | - | - | - | - | - | - |
| Secretary*** | S-8 | " Crider | - | - | - | - | - | - | - | - | - | - | - |
| Statistician | R-3 | " | R-3 New Delhi | 14860 | 700 | 2400 | 2400 | 2600 | 600 | - | 11100 | 5000 | 6 PA 12/65 |
| Prog Econ (Fin) | R-3 | " | R-3 New Delhi | 14860 | 700 | 2400 | 2400 | 2600 | 600 | - | 11100 | 5000 | 6 PA 12/65 |
| Prog Econ(Manpower) | R-3 | " | R-3 New Delhi | 14860 | 700 | 2400 | 2400 | 2600 | 600 | - | 11100 | 5000 | 6 PA 12/65 |
| Private Entr.Adv | R-2 | " | R-3 New Delhi | 14860 | 700 | 2400 | 2400 | 2600 | 600 | - | 11100 | 5000 | 6 PA 12/65 |
| Export Advisor | R-3 | " | R-3 New Delhi | 14860 | 700 | 2400 | 2400 | 2600 | 600 | - | 11100 | 5000 | 6 PA 12/65 |
| Legal Officer | R-3 | " | R-3 New Delhi | 14860 | 1100 | 3600 | 2400 | 2600 | 900 | - | 151500 | 6200 | 9 PA 10/65 |
| Elec Engr Pow Sys | R-3 | " | R-3 New Delhi | 14860 | 900 | 2800 | 2400 | 2600 | 800 | - | 12800 | 5400 | 7 PA 12/65 |
| Mech Engr Ele Pow | R-3 | " | R-3 New Delhi | 14860 | 900 | 2800 | 2400 | 2600 | 800 | - | 12800 | 5400 | 7 PA 12/65 |
| Gen Engr (Civil) | R-3 | " | R-3 New Delhi | 14860 | 900 | 2800 | 2400 | 2600 | 800 | - | 12800 | 5400 | 7 PA 12/65 |
| Production Engr | R-3 | " | R-3 New Delhi | 14860 | 1100 | 3700 | 2400 | 2600 | 800 | - | 15600 | 6300 | 9 PA 10/65 |
| Chief Proj Eco Adv | R-2 | " | R-2 New Delhi | 18295 | 1100 | 2800 | 2400 | 2600 | 800 | - | 15000 | 5400 | 7 PA 10/65 |
| Transportation Eco | R-3 | " | R-3 New Delhi | 14860 | 900 | 2800 | 2400 | 2600 | 800 | - | 12800 | 5400 | 7 PA 12/65 |
| Prog & Adm Off(Hlth) | R-3 | 493 Mau¢ | R-3 New Delhi | 15890 | 1300 | 4100 | - | - | 1000 | - | 15500 | 4100 | 10 9/65 |
| Div Chf RADD | R-2 | New psn | R-2 New Delhi | 18295 | 1100 | 2800 | 2400 | 2600 | 800 | - | 15000 | 5400 | 7 PA 12/65 |
| Reg Plng Off | R-3 | " | R-3 New Delhi | 14860 | 900 | 2800 | 2400 | 2600 | 800 | - | 12800 | 5400 | 7 PA 12/65 |
| Demographer | R-4 | " | R-4 New Delhi | 12075 | 900 | 3400 | 2400 | 2600 | 800 | - | 13100 | 6000 | 9 PA 10/65 |
| Edu Adv Sc | R-3 | " | R-3 New Delhi | 12860 | 1000 | 3200 | 2400 | 2600 | 800 | - | 14100 | 5800 | 8 PA 11/65 |
| | | | SUB TOTAL: | | 17600 | 54500 | 42100 | 45300 | 14300 | - | 249300 | 99800 | |

* Presently chargeable to Admin funds will be trans.to Program funds 10/65.
** Funded on double incumbency basis in Category "A".
¢ Transferred from Project #123.

SUPPLEMENTAL TABLE I-B

II. PASA APPROVED OR REQUESTED POSITIONS AND PERSONNEL

A. APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1966

| POSITION TITLE | GRADE/NO | INCUMBENT'S NAME | GRADE/LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE SEC 402 $ Equiv | TRAVEL SHIPMENT EFFECTS $ | TRAVEL SHIPMENT EFFECTS SEC 402 $ Equiv | OTHER RELATED COSTS $ | OTHER RELATED COSTS SEC 402 $ Equiv | FY-1966 ESTIMATED COSTS $ | FY-1966 ESTIMATED COSTS SEC 402 $ Equiv | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chief PH Engr | R-2 447 | Harris | FC-2 New Delhi | 18980 | 1900 | 4900 | - | - | 1400 | - | 22300 | 4900 | 12 |

B. POSITIONS TERMINATING ON OR PRIOR TO JUNE 30, 1966

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Asst Dir Hum Rscs | R-1 463 | Holt | O-1 New Delhi | 19650 | 200 | 400 | 300 | 1400 | 100 | - | 2200 | 1800 | 1 | 8/65 |

D. NEW POSITIONS PROPOSED (IE SPARs NOT SUBMITTED AS OF 7/19/65)

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Agr Economist | GS-14 | Bmown | GS-14 New Delhi | 14710 | 1200 | 4500 | 1500 | 2600* | 1000 | - | 15500 | 7100 | 10 | PA 9/65 |
| Proj Leader | GS-13 | | GS-13 New Delhi | | | 3400 | - | 7600** | - | - | - | 11000 | 9 | PA 10/65 |
| Plant Breeder | GS-13 | | GS-13 New Delhi | | | 3400 | | 7600** | | | | 11000 | 9 | PA 10/65 |
| Plant Pathologist | GS-13 | | GS-13 New Delhi | | | 3400 | | 7600** | | | | 11000 | 9 | PA 10/65 |
| Entomologist | GS-13 | | GS-13 New Delhi | | | 3400 | | 7600** | | | | 11000 | 9 | PA 10/65 |
| Agr Soil Sc | GS-13 | | GS-13 New Delhi | | | 3400 | | 7600** | | | | 11000 | 9 | PA 10/65 |

(*) Includes $ equiv. 1500 for within-India travel.

(**) Includds $ equiv. 5000 for within-India travel.

SUPPLEMENTAL TABLE I-B

III. SHORT-TERM CONSULTANTS DURING FY 1966 (BOTH DIRECT-HIRE & PASA)

| POSITION TITLE | DH/PASA | LOCATION | COST PER MONTH $ | COST PER MONTH SEC 402 $ Equiv | TRAVEL/TRANSPORTATION $ | TRAVEL/TRANSPORTATION SEC 402 $ Equiv | NUMBER MONTHS FUNDED | FY 1966 ESTIMATED COST $ | FY 1966 ESTIMATED COST SEC 402 |
|---|---|---|---|---|---|---|---|---|---|
| Flood Control Engr | PASA | Shillong | 1850 | 500 | 600 | 1400 | 4 ETA 8/65 | 8000 | 3400 |
| Agr Coop Cons | PASA | New Delhi | 1950 | 600 | - | 1400 | 2 ETA 9/65 | 3900 | 2600 |
| Agr Coop Cons | PASA | New Delhi | 1950 | 600 | - | 1400 | 2 ETA 9/65 | 3900 | 2600 |
| Agr Credit Cons | PASA | New Delhi | 1950 | 600 | - | 1400 | 2 ETA 9/65 | 3900 | 2600 |
| Agr Credit Cons | PASA | New Delhi | 1950 | 600 | - | 1400 | 2 ETA 9/65 | 3900 | 2600 |
| Agr Economist Price Support Thompson+3 More | PASA | New Delhi | 1900 | 600 | - | 5600 | 16 ETA 9/65 | 30400 | 15200 |
| Cons in Agronomy & Fertilizer Prod. (6) | D/Hire | New Delhi | 1725 | 450 | - | 8400 | 3 ETA 12/65 | 5200 | 9800 |
| | | | | SUB TOTAL: | 600 | 21000 | | 59200 | 38800 |

SUPPLEMENTAL TABLE II-A

DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY-1966

| Brief Description of Training | No.of Participants | Direct/ PASA | Duration | Location U.S.or Other (Specify) | Target Starting Date | $ | Sec.402 (Equiv.$) |
|---|---|---|---|---|---|---|---|
| AIEC Manila Workers' Education Techniques | 10 | Direct | 3 Months each | Manila | 9/65 | 9,000 | - |

SUPPLEMENTAL TABLE III-A

COMMODITIES TO BE PROCURED IN FY-1966

CATEGORY OF EQUIPMENT

**********

| AMOUNT $ | AMOUNT SEC 402 $EQUIV. | Description | Desired Delivery Date |
|---|---|---|---|
| 10,000 | - | Books and films on Workers' Education, Union leadership, Administration of trade unions, job analysis, work study and American trade unionism. | |
| 244,000 | 98,500 | Equipment & Vehicles | |
| 147,400 | 324,000 | Supplies and Materials | |
| - | 370,500 | SAS Expenses | |
| 8,600 | 367,000 | Contractual Services | |
| 410,000 | 1160,000 | | |

SUPPLEMENTAL TABLE IV-A

## OTHER DOLLAR COSTS FISCAL YEAR 1966

| | Dollar Cost |
|---|---|
| **I. DIRECT** | |
| A. Consultation, TDY, Visits of AID/W and other Mission officials etc. | $24,000 |
| B. Medical evacuation, Rest & Recuperation | $25,000 |
| | $49,000 |
| **II. PASA** | |
| A. Overhead paid to U.S. Government Agency | $ 6,000 |
| T O T A L: | $55,000 |

SUPPLEMENTAL TABLE IV A-1

OTHER RUPEE COSTS FISCAL YEAR 1966

| Description | | Sec. 402 Rs. $ Equivalent |
|---|---|---|
| 1. Personnel Services | | 666,500 |
| Indian Employees 450 @ 1300.00 | 585,000 1/ | |
| Personal Services Contracts | 50,000 | |
| Pre-departure Med. Examination & Participation Med. Examination | 15,000 | |
| Medical attention in India | 6,500 | |
| Medical evacuation, Rest & Recuperation | 10,000 | |
| 2. Travel & Transportation of Things | | 125,000 |
| 3. Other Participant Training Line Item Procurement | | 28,000 |
| 4. Printing of Final Report on Energy Survey in India | | 12,600 |
| | | 832,100 |

1/ Included in non-U.S. pers. cost in E-1b.



BEST AVAILABLE

| AID 1020-4 (7-64) | 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| | July 1, 1965 | India | UNCLASSIFIED | | Technical Support Project:386-15-990-000 |

SUPPLEMENTAL TABLE V-A

CONTRACT PERSONNEL COSTS — FY-1966

| Contract No. | Title of Pan.(Contractor) | Unliquidated Balance as of 6/30/65 | | FY-1966 Obligation | | Expenditure | | | Total | | Unliquidated Balance as of 6/30/66 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Salary | Other costs | | | | | |
| | | $ | Sec.402 $ Equiv. | $ | Sec.402 $ Equiv | $ | $ | $ Equiv | $ | Sec 402 $ Equiv | $ | Sec 402 $ Equiv |
| AID/csd-236 TO#9 | Credit Union Nat.Assoc. | 2 | - | - | - | - | 2 | - | 2 | - | - | - |
| AID/csd-737 TO#3 | Edu.& World Affairs | 2 | - | - | - | - | 2 | - | 2 | - | - | - |
| AID/Nesa-165 | Univ.of Minnesota | 2 | - | - | - | - | 2 | - | 2 | - | - | - |
| AID/csd-225 TO#37 | National Rural Elec. Coop.Assoc. | 2 | - | - | - | - | 2 | - | 2 | - | - | - |
| | G. Hoyt Whipple | 1 | - | - | - | - | 1 | - | 1 | - | - | - |
| AID-386- | John F. Schnur | 9 | 4 | - | - | 8 | 1 | 4 | 9 | 4 | - | - |
| AID-386-631 | John Guy Fowlkes | 3 | - | - | - | - | 3 | - | 3 | - | - | - |
| AID-386-632 | Roger R. Revelle | 2 | 5 | - | - | - | 2 | 5 | 2 | 5 | - | - |
| | Education Commission (7 Consultants) | - | - | 30 | 18 | 30 | - | 18 | 30 | 18 | - | - |
| | Trade Union Development (4 Consultants) | - | - | 28 | 13 | 28 | - | 13 | 28 | 13 | - | - |
| | Radio for Rural Development (4 Consultants) | - | - | 22 | 12 | 22 | - | 12 | 22 | 12 | - | - |
| | Energy Survey (Travel Cost of Bush & Tauber) | - | - | - | 3 | - | - | 3 | - | 3 | - | - |
| | Mining Engineer(Pyrites) | - | - | 5 | 3 | 5 | - | 3 | 5 | 3 | - | - |
| | | 23 | 9 | 85 | 49 | 93 | 15 | 58 | 108 | 58 | - | - |

SUPPLEMENTAL TABLE V-A

## CONTRACT PERSONNEL COSTS FY-1966

SUMMER SCIENCE INSTITUTES

| Contract No. | Tital of Position (Contractor) | Unliquidated Balance as of June 30, 1965 $ | Unliquidated Balance as of June 30, 1965 Sec.402 $ | FY-1966 Obligation $ | FY-1966 Obligation Sec.402 $ Equiv | Expenditure Salary $ | Expenditure Other Costs $ | Expenditure Other Costs Sec.402 $ Equiv. | Total $ | Total $ Equiv | Unliquidated Balance as of 6/30/66 $ | Unliquidated Balance as of 6/30/66 $ Equiv |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| AID-W-698 | TCCU | 64 | 25 | - | - | - | 64* | 25 | 64 | 25 | - | - |
| AID-W-677 | OSU | 64 | 25 | - | - | - | 64** | 25 | 64 | 25 | - | - |
| AID-386-659 | Gordon L. Hiebert | 17 | 23 | - | - | 13 | 4 | 23 | 17 | 23 | - | - |
| | SSI Follow-Up Consultants (60 Man-months) | 116 | 48 | - | - | - | 116 | 48 | 116 | 48 | - | - |
| | | 261 | 121 | - | - | 13 | 248 | 121 | 261 | 121 | - | - |

(*) Includes $41 to be transferred to Project #184

(**) Includes $34 to be transferred to Project #063

| AID 1020-1(7-64) | 1 DATA CURRENT AS OF | 2 COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| | July 1, 1965 | India | UNCLASSIFIED | | Technical Support Project:386-15-990-000 |

PROJECT PERSONNEL LISTING FOR FY 1967

SUPPLEMENTAL TABLE I-B

I. DIRECT-HIRE APPROVED OR REQUESTED POSITIONS AND PERSONNEL

A. APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1967

| POSITION TITLE | GRADE/NO. | INCUMBENT'S NAME | GRADE/LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE SEC.402 ($ EQV) | TRAVEL SHIPMENT EFFECTS $ | TRAVEL SHIPMENT EFFECTS SEC.402 ($ EQV) | OTHER RELATED COSTS $ | OTHER RELATED COSTS SEC.402 ($ EQV) | FY 1967 ESTIMATED COSTS $ | FY 1967 ESTIMATED COSTS SEC.402 ($ EQV) | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Economic Adv | R-1 460 | _____ | R-1 New Delhi | 23440 | 2300 | 4900 | - | - | 1700 | - | 27400 | 4900 | 12 |
| Spl. Asst. FFP | R-2 | (Breg) | R-2 New Delhi | 21470 | 2100 | 4900 | - | - | 1400 | - | 25000 | 4900 | 12 |
| Secretary | S-7 524 | Rybka | S-8 New Delhi | 6600 | 700 | 2000 | - | - | 400 | - | 7700 | 2000 | 12 |
| Secretary | S-8 526 | Turner | S-9 New Delhi | 6600 | 700 | 2000 | - | - | 400 | - | 7700 | 2000 | 12 |
| Secretary | S-7 522 | Ducret | S-8 New Delhi | 6600 | 500 | 1500 | 400 | 1900 | 400 | - | 7900 | 3400 | 12 HLR 1/66 |
| Secretary | S-8 528 | Grawe | S-9 New Delhi | 5175 | 500 | 2000 | - | - | 400 | - | 6100 | 2000 | 12 |
| Secretary | S-7 523 | Smith | S-8 New Delhi | 6600 | 700 | 2000 | - | - | 400 | - | 7700 | 2000 | 12 |
| Secretary | S-7 525 | Bonin | SR-9 New Delhi | 6000 | - | 100 | - | - | 400 | - | 6400 | 100 | 12 |
| Secretary | S-7 527 | Story | SR-9 New Delhi | 6000 | - | 100 | - | - | 400 | - | 6400 | 100 | 12 |
| Secretary | S-9 540 | Krulish | S-9 New Delhi | 5175 | 500 | 2000 | - | - | 400 | - | 6100 | 2000 | 12 |
| Secretary | S-8 | (Messing) | S-9 New Delhi | 5175 | 500 | 2000 | - | - | 400 | - | 6100 | 2000 | 12 |
| Secretary | S-8 | (Crider) | S-9 New Delhi | 5175 | 500 | 2000 | - | - | 400 | - | 6100 | 2000 | 12 |
| Gen Serv Off | R-4 545 | Thompson | R-5 New Delhi | 10980 | 800 | 3400 | 1400 | 6000 | 800 | - | 14000 | 9400 | 12 HLR 8/66 |
| Gen Serv Off | R-4 451 | Michaelson | R-5 New Delhi | 10290 | 1000 | 4600 | - | - | 800 | - | 12100 | 4600 | 12 |
| Gen Serv Off | R-4 529 | Stokes | R-5 New Delhi | 12015 | 100 | 400 | 400 | 2000 | 200 | - | 4700 | 2400 | 4 HLT 7/66 |
| | R-4 529 | Replacement | R-5 New Delhi | 9945 | 800 | 3800 | 2400 | 2600 | 700 | - | 12200 | 6400 | 10 PA 9/66 |
| Supply Adv | R-4 497 | Fincher | R-4 New Delhi | 13335 | 700 | 2300 | 800 | 4000 | 700 | - | 12200 | 6300 | 9 HLT 1/67 |
| | R-4 497 | Replacement | R-5 New Delhi | 9945 | 400 | 1900 | 2400 | 2600 | 300 | - | 7200 | 4500 | 5 PA 2/67 |
| Supply Adv | R-3 538 | Pfoutz | R-2 New Delhi | 20835 | 1600 | 3700 | 2800 | 12500 | 1400 | - | 26700 | 16200 | 12 HLR 4/67 |

| AID 1020-1(7-64) | 1. DATA CURRENT AS OF | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | |
|---|---|---|---|---|
| | July 1, 1965 | India | UNCLASSIFIED | Technical Support Project:386-15-990-000 |

| POSITION TITLE | GRADE/NO. | INCUMBENT'S NAME | GRADE/LOCATION | | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | SEC 402 ($ EQV) | TRAVEL SHIPMENT EFFECTS $ | SEC 402 ($ EQV) | OTHER RELATED COST $ | SEC 402 ($ EQV) | FY 1967 ESTIMATED COSTS $ | SEC 402 ($ EQV) | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Program Off | R-2 513 | Rudel | R-3 | New Delhi | 15375 | 1100 | 3700 | 1500 | 6000 | 1100 | - | 15200 | 9700 | 12 HLR 2/67 |
| Asst Prog Off | R-3 036 | _____ | R-3 | New Delhi | 14860 | 1500 | 4900 | - | - | 1100 | - | 17500 | 4900 | 12 |
| Asst Prog Off Oprn | R-4 515 | Merill | R-4 | New Delhi | 13335 | 1000 | 3400 | 900 | 3800 | 1000 | - | 16200 | 7200 | 12 HLR 3/67 |
| Program Analyst | R-6 446 | Levinson | R-6 | New Delhi | 8580 | 900 | 4500 | - | - | 700 | - | 10200 | 4500 | 12 |
| Asst Prog Off Oprn | R-5 334 | Hvosleff | R-5 | New Delhi | 10290 | 1000 | 4600 | - | - | 800 | - | 12100 | 4600 | 12 |
| Food for Peace Off | R-2 479 | Williams | R-3 | New Delhi | 17950 | 1400 | 3700 | 900 | 3800 | 1100 | - | 21400 | 7500 | 12 HLR 2/67 |
| Asst Prog Off Oprn | R-4 408 | Kinney | R-4 | New Delhi | 13335 | 300 | 1100 | 200 | 1000 | 500 | - | 7700 | 2100 | 6 HLT 10/66 |
| | R-4 408 | Replacement | R-4 | New Delhi | 12075 | 600 | 2300 | 2400 | 2600 | 500 | - | 9500 | 4900 | 6 PA 12/66 |
| Training Officer | R-3 392 | Griffith | R-4 | New Delhi | 12915 | 1300 | 4600 | - | - | 1000 | - | 15200 | 4600 | 12 |
| Asst Trng Off | R-5 452 | Chatak | R-5 | New Delhi | 10635 | 500 | 2300 | 200 | 1000 | 600 | - | 9300 | 3300 | 9 HLT 1/67 |
| | R-5 452 | Replacement | R-5 | New Delhi | 9945 | 200 | 1100 | 2400 | 2600 | 200 | - | 5300 | 3700 | 3 PA 3/67 |
| Statistician | R-3 ___ | _____ | R-3 | New Delhi | 14860 | 1500 | 4900 | - | - | 1100 | - | 17500 | 4900 | 12 |
| Prog Econ(Finance) | R-3 ___ | _____ | R-3 | New Delhi | 14860 | 1500 | 4900 | - | - | 1100 | - | 17500 | 4900 | 12 |
| Prog Econ(ManPower) | R-3 ___ | _____ | R-3 | New Delhi | 14860 | 1500 | 4900 | - | - | 1100 | - | 17500 | 4900 | 12 |
| Private Enterprise Advisor | R-2 ___ | _____ | R-3 | New Delhi | 14860 | 1500 | 4900 | - | - | 1100 | - | 17500 | 4900 | 12 |
| Export Advisor | R-3 ___ | _____ | R-3 | New Delhi | 14860 | 1500 | 4900 | - | - | 1100 | - | 17500 | 4900 | 12 |
| Asst Dirc(Cap Proj) | R-1 483 | _____ | R-1 | New Delhi | 23450 | 2300 | 4900 | - | - | 1700 | - | 27400 | 4900 | 12 |
| Phy Res Prog Asst | R-5 494 | Rusin | R-6 | New Delhi | 8580 | 900 | 4500 | - | - | 700 | - | 10200 | 4500 | 12 |
| Legal Officer | R-3 ___ | Kaplan | R-3 | New Delhi | 15375 | 1500 | 4900 | - | - | 1100 | - | 18000 | 4900 | 12 |
| Dev Loan Off | R-2 500 | Kanrich | R-2 | New Delhi | 20835 | 1600 | 3700 | 900 | 3800 | 1400 | - | 19500 | 7500 | 12 HLR 9/66 |

| AID 1020 1/7 64 | 1 DATA CURRENT AS OF | 2 COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| | July 1, 1965 | India | UNCLASSIFIED | | Technical Support Project:386-15-990-000 |

| POSITION TITLE | GRADE/NO. | INCUMBENT'S NAME | GRADE/LOCATION | | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE SEC 402 ($ EQV) | TRAVEL SHIPMENTS EFFECTS $ | TRAVEL SHIPMENTS EFFECTS SEC 402 ($ EQV) | OTHER RELATED COST $ | OTHER RELATED COST SEC 402 ($ EQV) | FY 1967 ESTIMATED COSTS $ | FY 1967 ESTIMATED COSTS SEC 402 ($ EQV) | NUMBER OF MONTH S FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dev Loan Off | R-4 505 | Dwelley | R-4 | New Delhi | 12495 | 1200 | 4600 | - | - | 1000 | - | 14700 | 4600 | 12 |
| Dev Loan Off | R-4 504 | Gardner | R-4 | New Delhi | 13335 | 1000 | 4400 | 1900 | 7900 | 1000 | - | 17200 | 12300 | 12 HLR 8/66 |
| Dev Loan Off | R-4 542 | Pearce | R-5 | New Delhi | 11325 | 1100 | 4600 | - | - | 800 | - | 13200 | 4600 | 12 |
| Dev Loan Off | R-4 543 | _____ | R-4 | New Delhi | 12495 | 1200 | 4600 | - | - | 1000 | - | 14700 | 4600 | 12 |
| Dev Off (Power) | R-1 486 | Wade | R-1 | New Delhi | 24500 | 2500 | 4900 | - | - | 1700 | - | 28700 | 4900 | 12 |
| Chief Engineer | R-3 360 | Manly | R-3 | New Delhi | 17950 | 1800 | 4900 | - | - | 1100 | - | 20900 | 4900 | 12 |
| Elec Engr (Power) | R-3 404 | Lawrence | R-3 | New Delhi | 17950 | - | - | - | - | 200 | - | 3200 | - | 2 |
| | R-3 404 | Replacement | R-3 | New Delhi | 14860 | 1500 | 4900 | 2400 | 2600 | 1100 | - | 19900 | 7500 | 12 PA 7/66 |
| Elec Engr (Power) | R-3 455 | Carter | R-3 | New Delhi | 17435 | - | - | - | - | 200 | - | 3100 | - | 2 |
| | R-3 455 | Replacement | R-3 | New Delhi | 14860 | 1500 | 4900 | 2400 | 2600 | 1100 | - | 19900 | 7500 | 12 PA 7/66 |
| Elec Engr(Power System) | R-3 ___ | _____ | R-3 | New Delhi | 14860 | 1500 | 4900 | - | - | 1100 | - | 17500 | 4900 | 12 |
| Mech Engr(Elec Power Plants) | R-3 ___ | _____ | R-3 | New Delhi | 14860 | 1500 | 4900 | - | - | 1100 | - | 17500 | 4900 | 12 |
| Mining Engineer | R-2 489 | Royce | R-3 | New Delhi | 17950 | 1800 | 4900 | - | - | 1100 | - | 20900 | 4900 | 12 |
| Gen Engineer(Civil) | R-3 ___ | _____ | R-3 | New Delhi | 14860 | 1500 | 4900 | - | - | 1100 | - | 17500 | 4900 | 12 |
| Chief Engineer | R-2 487 | Cooperman | R-2 | New Delhi | 20835 | 2100 | 4900 | - | - | 1400 | - | 24300 | 4900 | 12 |
| Prod Engineer | R-3 ___ | _____ | R-3 | New Delhi | 15375 | 1500 | 4900 | - | - | 1100 | - | 18000 | 4900 | 12 |
| Chief Proj Econ Div | R-2 ___ | _____ | R-2 | New Delhi | 18930 | 1900 | 4900 | - | - | 1400 | - | 22200 | 4900 | 12 |

| AID 1020-1(7-64) | 1. DATA CURRENT AS OF: | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| | July 1, 1965 | India | UNCLASSIFIED | | Technical Support Project:386-15-990-000 |

| POSITION TITLE | GRADE/NO. | INCUMBENT'S NAME | GRADE/LOCATION | | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE SEC 402 ($ EQV) | TRAVEL SHIPMENTS EFFECTS $ | TRAVEL SHIPMENTS EFFECTS SEC 402 ($ EQV) | OTHER RELATED COSTS $ | OTHER RELATED COSTS SEC 402 ($ EQV) | FY 1967 ESTIMATED COSTS $ | FY 1967 ESTIMATED COSTS SEC 402 ($ EQV) | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chief PH Physician | R-1 145 | _____ | R-1 | New Delhi | 23440 | 2300 | 4900 | - | - | 1700 | - | 27400 | 4900 | 12 |
| Dy Chief Health Div | R-2 ___ | _____ | R-2 | New Delhi | 18930 | 1900 | 4900 | - | - | 1400 | - | 22200 | 4900 | 12 |
| Prog & Admin Off | R-3 493 | Mau | R-3 | New Delhi | 16405 | 1200 | 3700 | 1700 | 7600 | 1100 | - | 20400 | 11300 | 12 HLR 1/67 |
| Food & Agr Off | R-1 42 | Olson | R-2 | New Delhi | 20835 | 2100 | 4900 | - | - | 1400 | - | 24300 | 4900 | 12 |
| Dep Food & Agr Off | R-2 43 | Bauman | R-2 | New Delhi | 18930 | 1900 | 4900 | - | - | 1400 | - | 22200 | 4900 | 12 |
| Agr Advisor | R-3 437 | Vogel | R-3 | New Delhi | 17435 | 1700 | 4900 | 1300 | 5700 | 1100 | - | 21500 | 10600 | 12 HLR 6/67 |
| Agr Econ Adv | R-1 ___ | _____ | R-2 | New Delhi | 18930 | 1900 | 4900 | - | - | 1400 | - | 22200 | 4900 | 12 |
| Div Chief, RADD | R-2 ___ | _____ | R-2 | New Delhi | 18295 | 1800 | 4900 | - | - | 1400 | - | 21500 | 4900 | 12 |
| Reg Planning Off | R-3 ___ | _____ | R-3 | New Delhi | 14860 | 1500 | 4900 | - | - | 1100 | - | 17500 | 4900 | 12 |
| Prog Analyst | R-6 514 | Story | R-5 | New Delhi | 11325 | 900 | 3400 | 900 | 3800 | 800 | - | 13900 | 7200 | 12 HLR 1/67 |
| Comm Media Off | R-3 393 | Wilder | R-3 | New Delhi | 17950 | 1800 | 4900 | - | - | 1100 | - | 20900 | 4900 | 12 |
| Comm Media Off | R-4 25 | Johnson | R-4 | New Delhi | 14595 | 1100 | 3400 | 2500 | 11400 | 1000 | - | 19200 | 14800 | 12 HLR 3/67 |
| Chief Edu Adv | R-1 432 | Williams | R-1 | New Delhi | 24500 | 1600 | 3200 | 400 | 2000 | 1500 | - | 26000 | 5200 | 11 HLT 2/67 |
| | R-1 432 | Replacement | R-1 | New Delhi | 22650 | 600 | 1200 | 2400 | 2600 | 400 | - | 9100 | 3800 | 3 PA 3/67 |
| Dep Chief Edu Adv | R-2 532 | Hubbard | R-2 | New Delhi | 20200 | 2000 | 4900 | 2100 | 9500 | 1400 | - | 25700 | 14400 | 12 HLR 6/67 |
| Asst Prog Off Edu | R-4 533 | _____ | R-4 | New Delhi | 12495 | 1200 | 4600 | - | - | 1000 | - | 14700 | 4600 | 12 |
| Pub Admin Adv | R-1 488 | _____ | R-2 | New Delhi | 18295 | 1800 | 4900 | - | - | 1400 | - | 21500 | 4900 | 12 |
| Labor Tech Adv | R-2 143 | Lindahl | R-3 | New Delhi | 15375 | 1200 | 3700 | 1300 | 5700 | 1100 | - | 19000 | 9400 | 12 HLR 8/66 |

| AID 1020-1 (7-64) | 1 DATA CURRENT AS OF | 2 COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| | July 1, 1965 | India | UNCLASSIFIED | | Technical Support Project:386-15-990-000 |

| POSITION TITLE | GRADE/NO. | INCUMBENT'S NAME | GRADE/LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE SEC 402 ($ EQV) | TRAVEL SHIPMENTS EFFECTS $ | TRAVEL SHIPMENTS EFFECTS SEC 402 ($ EQV) | OTHER RELATED COSTS $ | OTHER RELATED COSTS SEC 402 ($ EQV) | FY 1967 ESTIMATED COSTS $ | FY 1967 ESTIMATED COSTS SEC 402 ($ EQV) | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Demographer | R-4 | | R-4 New Delhi | 12075 | 1200 | 4600 | - | - | 1000 | - | 14200 | 4600 | 12 |
| Edu Adv Sc | R-3 | | R-3 New Delhi | 14860 | 1500 | 4900 | - | - | 1100 | - | 17500 | 4900 | 12 |
| | | | SUB TOTAL: | | 92800 | 283000 | 39300 | 117600 | 72300 | - | 1206200 | 400600 | |

| AID 1020-1(7-64) | 1. DATA CURRENT AS OF | 2. COOPERATING COUNTRY | SECURITY CLASSIFICATION | | |
|---|---|---|---|---|---|
| | July 1, 1965 | India | UNCLASSIFIED | | Technical Support Project:386-15-990-000 |

PROJECT PERSONNEL LISTING FOR FY 1967

B. POSITIONS TERMINATING ON OR PRIOR TO JUNE 30, 1967

| POSITION TITLE | GRADE/NO. | INCUMBENT'S NAME | GRADE/LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE SEC 402 ($ EQV) | TRAVEL SHIPMENTS EFFECTS $ | TRAVEL SHIPMENTS EFFECTS SEC 402 ($ EQV) | OTHER RELATED COSTS $ | OTHER RELATED COSTS SEC 402 ($ EQV) | FY 1967 ESTIMATED COSTS $ | FY 1967 ESTIMATED COSTS SEC 402 ($ EQV) | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Comm Media Off | R-4 553 | Weeks | R-4 New Delhi | 14595 | 200 | 800 | 800 | 4000 | 400 | - | 7500 | 4800 | 5 HLT 8/66 |
| | | | SUB TOTAL: | | 200 | 800 | 800 | 4000 | 400 | - | 7500 | 4800 | |

## II. PASA APPROVED OR REQUESTED POSITIONS AND PERSONNEL

### A. APPROVED POSITIONS EXTENDING BEYOND JUNE 30, 1967

| POSITION TITLE | GRADE/NO. | INCUMBENT'S NAME | GRADE/LOCATION | ANNUAL SALARY $ | POST DIFFERENTIAL AND ALLOWANCE $ | POST DIFFERENTIAL AND ALLOWANCE SEC 402 ($ EQV) | TRAVEL SHIPMENT EFFECTS $ | TRAVEL SHIPMENT EFFECTS SEC 402 ($ EQV) | OTHER RELATED COSTS $ | OTHER RELATED COSTS SEC 402 ($ EQV) | FY 1967 ESTIMATED COSTS $ | FY 1967 ESTIMATED COSTS SEC 402 ($ EQV) | NUMBER OF MONTHS FUNDED |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Chief PH Engineer | R-2 447 | Harris | FC-2 New Delhi | 19565 | 1500 | 3700 | 900 | 3800 | 1400 | - | 23400 | 7500 | 12 HLR 11/66 |
| Proj Leader | GS-13 | | GS-13 New Delhi | - | - | 4600 | - | 5000 | - | - | - | 9600 | 12 |
| Plant Breeder | GS-13 | | GS-13 New Delhi | - | - | 4600 | - | 5000 | - | - | - | 9600 | 12 |
| Plant Pathologist | GS-13 | | GS-13 New Delhi | - | - | 4600 | - | 5000 | - | - | - | 9600 | 12 |
| Entomologist | GS-13 | | GS-13 New Delhi | - | - | 4600 | - | 5000 | - | - | - | 9600 | 12 |
| Agron Soil Sc | GS-13 | | GS-13 New Delhi | - | - | 4600 | - | 5000 | - | - | - | 9600 | 12 |
| | | | SUB TOTAL: | | 1500 | 26700 | 900 | 28800 | 1400 | - | 23400 | 55500 | |

### B. POSITIONS TERMINATING ON OR PRIOR TO JUNE 30, 1967

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Agr Economist | GS-14 | (Brown) | GS-14 New Delhi | 14170 | 200 | 800 | 300 | 1400 | 200 | - | 3100 | 2200 | 2 Sep 9/66 |
| | | | SUB TOTAL: | | 200 | 800 | 300 | 1400 | 200 | - | 3100 | 2200 | |

SUPPLEMENTAL TABLE I-C

III. SHORT-TERM CONSULTANTS DURING FY 1967 (BOTH DY & PASA)

| TITLE OF POSITION | DH/PASA | LOCATION | COST PER MONTH $ | COST PER MONTH SEC 402 | TRAVEL TRANSPORTATION $ | TRAVEL TRANSPORTATION SEC 402 | NUMBER MONTHS FUNDED | FY 1967 ESTIMATED COST $ | FY 1967 ESTIMATED COST SEC 402 |
|---|---|---|---|---|---|---|---|---|---|
| Agr Economist (Price Support) - 4 | PASA | New Delhi | 1900 | 600 | - | 5600 | 16 ETA 9/66 | 30400 | 15200 |

SUPPLEMENTAL TABLE II-B

## DIRECT AND PASA PARTICIPANTS TO BE PROGRAMMED IN FY-1967

| Brief Description of Training | No.of Participants | Direct/PASA | Duration | Location U.S./Other(Specify) | Target Starting Date | $ | Sec.402 Rs. $ Equiv. |
|---|---|---|---|---|---|---|---|
| Workers' Education Techniques | 10 | Direct | 3 Months each | Manila | 9/66 | 9,000 | - |
| " | 10 | Direct | 3 Months each | U.S. | 9/66 | 20,400 | - |
| | | | | | SUB:TOTAL: | 29,400 | |

SUPPLEMENTAL TABLE III-B

COMMODITIES TO BE PROCURED IN FY-1967

CATEGORY OF EQUIPMENT

| Amount | | Description | Desired Delivery Date |
|---|---|---|---|
| $ | Sec.402 $ Equiv. | | |
| 10,000 | - | Books, and films on Workers' education, union leadership administration of trade unions, job analysis, work study and American trade unionism. | |
| 44,000 | 52,000 | Office equipment and furniture | |
| 120,600 | 85,000 | Household equipment and furniture | |
| 8,000 | 3,000 | CM Equipment | |
| 69,400 | 3,000 | Auto equipment and vehicles | |
| 158,000 | 312,500 | Supplies and materials | |
| - | 359,000 | Contractual services | |
| - | 370,000 | SES expenses | |
| 410,000 | 1,184,500 | | |

SUPPLEMENTAL TABLE IV-B

## OTHER DOLLAR COSTS FISCAL YEAR 1967

| | | Dollar Cost |
|---|---|---|
| I. | DIRECT | |
| | A. Consultation, TDY, Visits of AID/W Officials etc. | $25,000 |
| | B. Medical evacuation, Rest & Recuperation | $25,000 |
| | | $50,000 |
| II. | PASA | + |
| | A. Overhead paid to U.S. Government Agency | $ 3,000 |
| | | $53,000 |

SUPPLEMENTAL TABLE IV-B-I

## OTHER RUPEE COSTS FISCAL YEAR 1967

| Description | | Sec.402 Rs.Equiv.$ |
|---|---|---|
| 1. Personnel Services | | 731,500 |
| Indian Employees 500 @ 1300.00 | 650,000 1/ | |
| Personal Services Contracts | 50,000 | |
| Pre-departure Med.Examination & Participant med.examination | 15,000 | |
| Medical attention in India | 6,500 | |
| Medical evacuation, Rest & Recuperation | 10,000 | |
| 2. Travel and Transportation of things | | 125,000 |
| 3. Other Participant Training Line Items procurement | | 45,000 |
| SUB:TOTAL: | | 901,500 |

1/Included in non-U.S. pers. cost in E-1b.

SUPPLEMENTAL TABLE V-B

CONTRACT PERSONNEL COSTS FISCAL YEAR 1967

| Contract No. | Title of Position (Contractor) | Unobligated Balance As of 6/30/66 | | FY-1967 Obligation | | Expenditure | | | Total | | Unliquidated Balance as of 6/30/67 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | $ | Sec.402 $ Equiv. | $ | Sec.402 $ Equiv. | Salary $ | Other Costs $ | Other Costs Sec.402 $ Equiv. | $ | Sec.402 $ Equiv. | $ | Sec.402 $ Equiv. |
| - | Trade Union Development Consultants (6 Consultants) | - | - | 41 | 19 | 41 | - | 19 | 41 | 19 | - | - |